

LAGRANGE COLLEGE ONE HUNDRED AND FIFTY YEARS 1831-1981



A Significant Sesquicentennial

We celebrate 150 years of service by LaGrange College for several good reasons:

1. It was the first school for women chartered by the State of Georgia (Dec. 26, 1831)
2. The only schools in the state offering education to young men at the same time were the University of Georgia and the Medical College of Georgia.
3. It remained in operation throughout the War Between the States. Its doors have never closed.
4. Its first bachelor's degree was conferred in 1846.
5. As early as 1881-1882 the Master of Arts degree was offered for two years of study after the Bachelor of Arts degree had been conferred.
6. The College was a private school until sold as the LaGrange Female College to the Georgia Conference of the Methodist Church in 1856. In 1866, when the North and South Georgia Conferences were created by the General Conference, LaGrange Female College became the property of the North Georgia Conference only.
7. In *Gone With the Wind*, Margaret Mitchell told that Aunt Pittipat and her friend, Miss Tomlinson, attended LaGrange. (p. 560)
8. In 1953, after 122 years as a school for young women, LaGrange College became coeducational, and is today one of the stronger liberal arts colleges in the Southeast.
9. As a part of its offerings to enhance career and professional education the College emphasizes the fine arts. It enjoys one of the most excellent campus theatres in America and an unexcelled college art center, unmatched at any undergraduate school in the State.



LaGrange College is celebrating its sesquicentennial. When LaGrange was founded in 1831, there were only 24 states in the union; Andrew Jackson was President of the U. S. A.; Napoleon had only been dead 10 years; Abraham Lincoln was 22 years old; Robert E. Lee was 24 years old; General Sherman was 11 years old.

LaGrange College has survived four wars and three fires, yet offers a way of life today.



LA CHAISE FEMELLE INSTITUTE

"Pour l'élancer le monde à son propre bon heur."

Cher ami, Le chef et directeur de l'Institut a fait un
votre demande à la Société des Femmes, à votre conseil et conseil
à son profit.

Personnelle de l'Institut - à l'Institut

et études des arts, sciences et lettres, et pour les faire
et sous surveillance de ses administrateurs, de ses conseils, de
des études supérieures et de sa mission de **Diplôme** de l'Institut.

La Société des Femmes a fait un conseil d'administration et de
affaires, et quel sera son conseil de l'Institut, la Société des Femmes
qui sera et est.

Cher ami, La Société des Femmes a fait un conseil d'administration et de
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qui sera et est.





LaGrange College Bulletin 1851

Mode of Discipline

Moral suasion is the *rod* used in the Institute, which is never departed from while there is any hope of reform by this means; but when this fails; severer measures are resorted to.





LaGrange College Bulletin 1851

The whole school are exercised twice a day in the various steps and manipulations; all of which are directed and harmonized, by the music of the Violin. 'Tis not *dancing*, and yet it accomplishes all the good that *dancing* proposes, without incurring any of the evils of that entertainment.





Thomas Stanley
1831-1833



Morgan W. Callaway
1869-1871



Joseph Montgomery
1843-1856





Rufus W. Smith
1885-1915



Waights G. Henry
1948-1978



Daisy Davies
1915-1920





LaGrange College Bulletin 1848

Prices of Tuition — Per Term of Ten Months

Sixth Class,	\$24.00
Fifth Class,	28.00
First and Second Junior, and First and Second Senior,	44.00
Languages, Ancient and Modern,	15.00
Music on Piano Forte or Guitar,	50.00
Drawing, Painting, or Embroidery,	15.00
Price of Boarding Per Month	9.00
(Exclusive of Washing and Lights)	





LaGrange College Bulletin 1855

Facilities

This institution has reached a point of eminence far beyond the most distant hopes of its warmest friends. It has done so, too, against as many disadvantages as ever clogged the wheels of any enterprise. But we are happy in being able to announce to the public that our facilities are now complete. Our friends have charged us with folly for expending so large a sum in so precarious an enterprise. But we disregard what a censorious world may say, if, commensurate with the surpassing facilities and accommodations which we tender, we receive the patronage of the public. We have had no higher ambition to gratify than simply to afford all necessary assistance to our pupils in their pursuit of knowledge.



LaGrange

COLLEGE BULLETIN

CATALOGUE ISSUE

For the one hundred fifty-first year of service LaGrange College presents this bulletin. LaGrange College is a four-year, liberal arts college. Its objective is Christian education for Christian living. Its purpose is the development of social and mental poise for citizenship and the faithful performance by the individual student of present duties in preparation for future service in home, church, community, state, and nation.

Prevailing conditions add emphasis to the significance of an educational program designed to prepare students to live worthily in such a day as this, and to transmit to succeeding generations of college men and women the priceless heritage of Christian culture.

LaGrange College admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of sex, race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

(USPS 299—300)

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PURPOSE

The fundamental purpose of LaGrange College, a church-related institution fostering Christian values, is to provide an education grounded in the liberal arts which will open students' minds to the adventure of higher learning and will enable them to discover what is excellent in life. Its aim is to produce graduates prepared to accept responsibilities of leadership in contemporary society, who approach the opportunities as well as the problems of modern life with depths of knowledge, understanding, and feeling, and with sound perspectives of time, place, and circumstance.

To fulfill this purpose the College offers to its students opportunities to gain knowledge and experience in the arts and sciences that will stimulate interest, create enlightenment, and promote further inquiry; to develop vocational goals; and to begin related preparation.

To achieve its objectives the College strives

- to attract students who, through scholastic achievement and personal motivation, have indicated their ability and desire to undertake a college program, and who recognize and accept the purpose and objectives of the College;

- to maintain a professionally competent faculty whose members provide leadership in teaching-learning experiences, and who serve as scholarly models for student development through intellectual and cultural attainments and pursuits, through high standards of character, and through constructive involvement in campus and community life;

- to provide flexible programs which will inspire students to attain maximum intellectual development, and which will broaden outlooks on life;

- to help each student to know himself, and to develop as a physically healthy and emotionally, socially, and spiritually mature person;

- to emphasize undergraduate liberal education foremost, but also to offer within the liberal arts context certain compatible professional and pre-professional curricula, and to offer graduate studies at the master's level to meet special needs within the limits of the resources of the College;

- to lead in the academic inquiry into various facets of contemporary society and to exert a constructive influence in the community through intellectual, cultural, and social leadership by offering educational opportunities to area citizens, and by encouraging faculty, staff, and student participation in community affairs;

- to promote growth in resources at a rate which will preserve the economic well-being of the College, support existing educational programs, facilitate changes in programs to meet changing needs, and sustain improvement in quality.

LaGrange College seeks to attain these objectives for all who aspire to a college education and admits students of any race, color, creed, sex, or national and ethnic origin, and grants to each student all the rights, privileges, programs, and activities generally accorded or made available by the College. It does not discriminate with respect to such matters in the administration of its educational policies, admissions procedures, scholarship and loan programs, or athletic and other school-administered activities.



LaGrange College



LAGRANGE, GEORGIA 30240

(404) 882-2911

PRESIDENT'S MESSAGE

LaGrange College, founded in 1831, is celebrating its 150th year. It remains committed to the task of inciting in students the love of learning and passing on to them knowledge, wisdom, and Christian values. In a time of accelerating change, the College makes available to students the tools and experiences needed to prepare them to meet new situations resourcefully and creatively.

Never in its century and a half of rich history has this campus been more vital and exciting. You will find here opportunities for personal growth, enrichment, and fulfillment as well as guidance and preparations for a meaningful career. I invite you to join us at LaGrange College to begin an adventure of a lifetime.

Sincerely,

Walter Y. Murphy

Walter Y. Murphy
President

vb

General Information

Historical Sketch

During his visit to the United States in 1824—25, Major General Gilbert du Motier, Marquis de Lafayette came to Georgia. The last living member of General George Washington's staff, he was greeted in Savannah by Governor George M. Troup. So great was the impression of the visitor upon the nation that some fifty towns and counties were named for him. In 1828, at the suggestion of Julius C. Alford, the town of LaGrange, Georgia, was chartered in his honor and named for his estate, the Chateau de LaGrange. The county was named for Governor Troup.

Founded in 1831, LaGrange Female Academy became in 1847, the LaGrange Female Institute with authority to grant degrees. In 1851, the name was changed to LaGrange Female College. In 1856, it became the property of the Georgia Conference of the Methodist Episcopal Church, South, and later the North Georgia Conference. The name was changed to LaGrange College in 1934, becoming officially coeducational in 1953. It is an institution of The United Methodist Church.

Location

The town of LaGrange has a population of 28,000 in the heart of a progressive industrial area. Nearby are Callaway Gardens, the Warm Springs Foundation and Franklin D. Roosevelt's Little White House. The West Point Dam on the Chattahoochee River provides one of the largest lakes in the region, with waterfronts and marina within the city limits of LaGrange.

Academic Standing

As a coeducational, four-year liberal arts college, LaGrange College is fully accredited by the Southern Association of Colleges and Schools, approved by the Methodist University Senate, and has membership in the National Association of Independent Colleges and universities, the National Association of Methodist Colleges, the Georgia Association of Colleges, The American Alumni Council, the Georgia Foundation for Independent Colleges, and the Association of Private Colleges and Universities in Georgia. The Georgia State Board of Education, which confers professional certificates upon college graduates meeting requirements in elementary or secondary education, has awarded highest approval to LaGrange College's program of teacher education.

The National League for Nursing, the officially recognized agency for associate degree nursing programs by the Council on Postsecondary Accreditation, has awarded (highest) accreditation to LaGrange College's nursing program.

Change of Regulations

The College reserves the right to make modifications in the degree requirements, courses, schedules, calendar, regulations, fees and to make other changes deemed necessary or conducive to the efficient operation of the College. Such changes become effective as announced by the proper college authorities.



Student Life

LaGrange College students are provided with an excellent opportunity for participation in a variety of student organizations. Campus activities outside the classroom are educational and help to develop qualities of a mature person: initiative, self-reliance, sense of responsibility, versatility, capacity for independent thought and action, and ability to work constructively with others.

Cultural Opportunities

In order that cultural activities may be a part of their daily lives, LaGrange College students are given an opportunity to hear fine music, both vocal and instrumental, to see good art, and to enjoy the best in dramatic presentations and lectures. Moreover, they have the opportunity to produce original art and to take part in dramatic productions. Those interested in the theatre will enjoy the Summer Theatre Repertory conducted by the Speech and Drama Department.

Visiting artists and lecturers are brought to the community annually. The Division of Fine Arts each year sponsors programs and activities focusing attention on drama, music, and visual arts. LaGrange College student performances also are of such quality that the students perform both in LaGrange and in other communities. The students also may avail themselves of cultural opportunities in Atlanta and Columbus.

Endowed Lectureships

The Arthur H. Thompson Lectureship brings to the campus each year noted scholars to address the faculty and student body on the interrelationship of a field of knowledge and the Christian religion. The endowment was established by Mrs. Mary Will Thompson, alumna, in memory of her husband, who was at one time chairman of the Board of Trustees of the College. He expressed his philosophy in the statement: "The greatest thing in life is the simple faith of an honest man."

The Jennie Lee Epps Lectureship brings to the campus each year noted scholars to address the faculty and student body in the field of English. The endowment was established by Miss Kate Howard Cross, former professor of Latin at LaGrange College, in loving memory of her friend and colleague, Dr. Jennie Lee Epps, who was professor of English at LaGrange College for 28 years.

The A.S. Mitchell Lectureship, established by the Mitchell Foundation Inc., brings lecturers to the campus for assembly programs.

The Ernestine May Dempsey Lectureship was provided by alumna La Verne Garrett in memory of her former English professor who taught at LaGrange College, 1908—1914.

The Ernest Aubrey Bailey Lectureship honors the memory of the Academic Dean who served LaGrange College from 1922 to 1959. The fund was established by Mrs. Bailey and their daughter, Mrs. William F. Corley.

Religious Life

Students find opportunities for religious worship and service in a manner afforded by few college communities. The Baptist, Catholic, Church of Christ, Episcopal, Methodist, and Presbyterian denominations have churches within a ten-minute walk of the College. Within a radius of one mile are more than twenty-five churches of many denominations. Students direct choirs, teach in church schools, sing in choirs, and play the piano and organ in many of the churches. Others worship regularly in the church of their choice and, in many instances, become affiliate members of the churches during their college years, although church attendance is not compulsory.

Religious Organizations

Pi Tau Chi is a national honorary religious fraternity. Membership is extended to students majoring or minoring in Religion who have at least six courses in the Department and have at least a 3.0 grade point average.

The Wesley Fellowship, composed of Methodist students, and **The Baptist Student Union**, composed of Baptist students, serve as a link between these students and their churches.

The Inter-Faith Council, composed of representatives from various campus religious organizations, has a three-fold purpose: (1) to encourage students to participate in the religious organizations which represent their respective faiths; (2) to coordinate the activities of the several religious organizations on campus; and (3) to sponsor such religious activities as well be of common benefit to all students.

Chi Epsilon is an organization for students planning to go into full-time Christian service.

Inter-Varsity Christian Fellowship is an organization on campus composed of students from various religious denominations. It serves the College campus by attempting to help the student become a more fully developed individual through evangelism, discipleship, missions, prayer, and Christian fellowship.

Athletics

The College is a member of the Georgia Intercollegiate Athletic Conference and of the National Association of Intercollegiate Athletics. The College sponsors intercollegiate competition in basketball, tennis, golf, track, and women's volleyball. Fall 1981 marks the beginning of extramural club soccer. The College also has a program of intramural sports in which all students are encouraged to participate.

Student Activities

Student activities at LaGrange are designed with a wide range of student interests in mind. LaGrange College supports extracurricular activities, believing that in order for a student to have a well-rounded education he

must have opportunities for self-expression, growth, and development of a spirit of service and leadership. Through the cooperative efforts of the Student Development Office and the Student Government Association, students find these opportunities.

The student entertainment program functions basically under the Executive Council of SGA and schedules concerts, movies, dances and special events.

There are four national social sororities: Alpha Omicron Pi, Kappa Delta, Phi Mu, and Zeta Phi Beta. There are three national social fraternities: Delta Tau Delta, Kappa Sigma, and Pi Kappa Phi.

Honorary Organizations

Alpha Mu Gamma is the national collegiate foreign language honor society. Membership is extended to students having at least two grades of A and a third grade of at least B in unrepeated college foreign language courses.

Pi Gamma Mu, Georgia Delta Chapter, is a national social science honorary fraternity. Membership is extended to advanced students in the social science disciplines of history, sociology, political science, economics, and geography.

Sigma is the honorary society for faculty and majors in the Science and Mathematics Division. Membership is limited to those students who have taken at least four courses in science and mathematics.

Omicron Delta Kappa, National Leadership Honor Society, was chartered on the LaGrange College Campus in November 1979. Its members are junior and senior students of exemplary character, responsible leadership, and superior scholarship.

Psychology Honor Society is a local honor society which recognizes students who have attained at least an overall B average as well as a B average in 15 hours of psychology.

Student Responsibility

Responsibility for maintenance of high standards and honorable conduct in academic matters and social activities is entrusted to students in cooperation with the faculty and administration of the College.

LaGrange College students are expected at all times to conduct themselves as ladies and gentlemen in their actions, manners, and dress to reflect the high standards and ideals of the College. To this end each student, upon enrollment at LaGrange College, signs the following pledge:

In recognition of the obligations and privileges of membership in the student body of LaGrange College, I hereby agree to obey all rules and regulations of the College; to respect and to cooperate with its constituted authorities; to conduct myself honorably; and at all times to live in such a manner as to reflect credit upon myself, my family, and the College. I realize that failure to comply with this pledge subjects me to disciplinary action.

A student whose conduct indicates that he or she is not in sympathy with the ideals and standards of the College or who seems unable to profit from its program may be asked to withdraw. In such cases the judgment of the administrative officers is sufficient.

Student Conduct

LaGrange College has high standards of conduct. Cheating, plagiarism, stealing, lying to a college official, and all other forms of dishonesty, vandalism, violence or threats of violence, or disruptive behavior are not countenanced.

The possession or consumption on the LaGrange College campus of any type of alcoholic beverage is prohibited. Drunkenness or the possession or use of any type of illegal drug on or off campus is a violation of college discipline. The college does not condone the use of alcohol off campus, or at any off-campus activities of student social organizations. The failure on the part of members of such organizations, or any of its guests, in any of its activities, duly to observe this principle may result in disciplinary action against the organization, as well as its individual members or student-guests.

Being the guest in the Residence Hall room of a student of the opposite sex or entertaining guests of the opposite sex in one's Residence Hall room without college authorization is a violation of college discipline.

Failure to comply with a college officials request which is reasonable and in harmony with college policy also violates college discipline.

The Student Government Association, based on the authority granted by the College Administration, exists to serve as a medium for student expressions, to coordinate campus activities, to promote better citizenship, to cooperate with the community, and to serve LaGrange College. As a service organization, the drafting, printing, and enforcement of student rules and regulations are a primary responsibility of the Student Government Association. Although office-holding in the Student Government Association is restricted by specified scholastic standards, as a democratic organization, the Student Government Association includes all members of the student body.

Matters pertaining to the Student Government and student affairs are under the general direction of the Dean of Student Development.

The Student Government Association has three branches. An executive council, under the direction of officers elected by campus-wide balloting, coordinates and regulates all student activities on the campus. A legislative council makes the rules which regulate the democratic living of LaGrange College students. The judicial council may serve as an appeals board.

Student Publications

Elsie Extra is a campus newsletter published by students.

The Quandrangle is the College yearbook.

The Scroll is a magazine which aims to encourage creativity among students.

The Student Handbook, published by the Student Government Association, is a statement of rules, regulations, and procedures which govern student affairs.

Service, Special Interest, and Talent Organizations

Circle K, LaGrange College Chapter No. 102, is a Kiwanis-sponsored fellowship of college men organized into service clubs. Principles of Circle K are the daily living of the Golden Rule and service to college and community.

Choralaires, is composed of students interested in the performance of choral literature.

The Art Students League promotes interest and awareness in the art and is open to all students.

Students Toward Educational Progress is an organization designed to promote identity, self pride, unity and knowledge, to have a voice on campus and in the community, and to foster inter-racial harmony and understanding.

Student Education Association is the College organization for students who seek to become teachers. It is affiliated with the National Education Association and the Georgia Association of Educators. Membership in the S.E.A. confers affiliate membership in the NEA and GAE with most of the privileges and benefits of these parent organizations.

Rotaract, the Rotary Club sponsored fellowship of college students, is a service club benefiting the College and community.

Hilltoppers is an organization of students who greet new students and visiting groups and promote the good will and friendship of LaGrange College.

Student Nurses Association is affiliated with the National Student Nurses Association, SNA sponsors programs of interest to those students becoming nurses.

Athletic Associations—The Men's and Women's Athletic Associations formulate rules of eligibility for intramural teams and seek to promote physical development, good sportsmanship, and interest in sports among men and women students. The men's and women's physical education directors supervise the respective men's and women's intramural sports programs.

Phi Beta Lambda, LaGrange College Chapter No. 7768, is a service organization for Business Administration majors.

Fellowship of Christian Athletes is an organization dedicated to fostering Christian values among athletes.

Orientation and Counseling

All new students are introduced to LaGrange College through an orientation program which takes place at the beginning of each quarter. The orientation program is designed to acquaint the new students with various phases of the life of the College including traditions, procedures,

and regulations. It is believed that all students will profit from a proper introduction to the opportunities and responsibilities of college life.

Freshman Seminar deals with the elements of learning and decision making not covered in the traditional curricular structure that are essential to the student's educational process. These include the selection of courses, study skills, making long-term educational plans, placing course work in a broader context of student development, dealing with personal difficulties, and adjusting to the inadequacies in pre-college preparation. To help students at LaGrange College face these issues in an organized way, Freshman Seminar is taught. This one hour course provides an opportunity for freshmen to work with faculty and other students in the consideration of issues designed to assist them in making decisions and in dealing with the many interrelated problems that have a bearing on their academic career.

Academic Advising

All students in LaGrange College are assigned academic advisers who are well versed in college requirements. In addition to assistance with current regulations and degree requirements, advisers can also provide useful information on long range academic goals. Career planning, testing, and personal counseling are available from the staff of the Student Development Office.

Career Guidance

The Office of Student Development offers vocational interest testing and guidance in career selection to all fully enrolled students on an appointment basis. Students who seek a greater understanding of themselves and of the world of work are encouraged to avail themselves of this service in occupational exploration.

Awards and Recognitions

The Irene E. Arnett Drama Award is presented annually to the member of the senior class who shows the greatest potential for contribution to the field of theatre, devotion to the tasks in the theatre, and dedication to the principles of good theatre—to amuse the heart and lift the spirit to a better understanding of man and his struggle in this world and toward his God.

The Needham Avery Art Award is a purchase award granted annually in visual arts, provided by Dr. and Mrs. R.M. Avery in memory of their son.

The E. A. Bailey Award is awarded each year to the fraternity accumulating the greatest number of points in the areas of scholarship, leadership, sportsmanship, and community service.

The Josephine A. Case Scholarship is for a junior for excellence in art and promise of achievement in that field. This award carries a stipend and is associated with Josephine A. Case Collection of American Indian Art which she and her husband, Leland D. Case, of Tucson have donated to LaGrange College. Both hold honorary doctorates from this school.

The Roger Guptill Award is presented annually in memory of the late Dr. Roger Guptill, minister, teacher, and Christian gentleman, to a senior class student of the Department of Religion, preparing for full-time church service.

The Mamie Lark Henry Drama Scholarship is presented annually to a student entering the senior class in recognition of superior contribution to the Drama Department.

The Mamie Lark Henry Scholarship Cup is presented each quarter to the sorority with the highest grade point average the previous quarter.

The Waights G. Henry, Jr. Leadership Award is given annually by the Student Government Association to a student who has actively demonstrated effective leadership skills. Selection of the recipient is made by a committee composed of students, faculty, and administrators.

The Evelyn Powell Hoffman Drama Scholarship is provided by her family in memory of their wife, mother and sister, a graduate of the class of 1930. It is to be awarded annually to a freshman student through audition. The selection of the recipient is to be made by the Drama Department faculty.

The Mary Hunter Lindsey Award is provided by the late Rev. William Oliver Lindsey, Sr., in memory of his wife, Mary Hunter Lindsey, class of 1914. It is awarded annually to Methodist students entering the senior class in college and preparing for a full-time church ministry. The selection of the Awardees is made by the faculty of the Religion Department.

The John Love Scholarship Cup is presented each quarter to the fraternity with the highest grade-point average the previous quarter.

The Weston L. Murray Award is presented to the senior class member of the Georgia Delta Chapter of Pi Gamma Mu who has the highest record of achievement and contribution in the field of Social Science.

Outstanding Achievement in Psychology Award, is presented annually by the psychology department to the senior psychology major who, through academic excellence and service, has made an outstanding contribution to the field of psychology.

The Pike Award is provided by Mrs. William C. Key (Ruth Pike) and the late Mrs. William Franklin Daugherty (Ethel Pike) in memory of Adella Hunter and Christian Nathaniel Pike. It is awarded annually to Methodist or Baptist students entering the senior class in college and preparing for a full-time church vocation or majoring in Religion or Religious Education.

The Annie Moore Smith Award is a purchase award granted annually in visual arts, provided by Mrs. Rebecca Moore Butler, class of 1924, in memory of her sister, Annie Moore Smith, class of 1915.

The Mattie Newton Traylor Award is presented annually by the Mattie Traylor class of the First United Methodist Church of LaGrange in honor and memory of Mrs. Mattie Newton Traylor to a Junior planning to major or minor in Religion.

Who's Who Among Students in American Colleges and Universities is composed of students elected by faculty and students on the basis of scholarship, character, participation, and leadership in academic and extra-curricular activities, personality, and promise of future usefulness.

Residence Life

Facilities

Students are housed in four residence halls situated conveniently on campus. While the buildings differ in style and some conveniences according to when they were constructed, the housing conditions are essentially the same in all buildings. All residence halls are furnished with beds, chest of drawers, study desks and chairs. Students are housed two to a room. In some instances, single rooms are available or become available during the year. These rooms will be assigned to students who request them in order in which the requests are received.

Residence Policy

Freshmen, sophomores, and juniors are required to live in on-campus housing unless they meet one of the following criteria: (1) 21 years of age or over, (2) married, (3) residing with their parents or guardian, brother, or sister, or grandparents, (4) veteran with at least two years of active military service. A senior is defined as a student who has successfully completed at least 135 quarter hours of work.

Room Deposit

A room deposit of \$50 is required of all resident students. The deposit is not a prepayment to be applied to residence hall charges but will remain on deposit with the college to be refunded, provided the students account with the college is cleared, upon one of the following: (1) change of status from resident student to commuter student, (2) formal withdrawal, or (3) graduation. All requests for refund of deposit must be made on the appropriate form within thirty days of leaving the residence hall, otherwise the room deposit will be forfeited.

Complete residence information and regulations can be found in "Living on The Hill", the residence hall guidebook available from the Student Development Office.

Placement Service

A Senior Placement Service is managed by the Alumni Office. Each senior is requested to complete materials for a dossier and upon request a copy of this dossier is supplied to graduate schools or prospective employers. Throughout the academic year conferences are scheduled and interviews with visiting recruiters are arranged.

Alumni Association

The LaGrange College Alumni Association is active and promotes continued interest among former students.

Student Review of Decisions

Recognizing that decisions must be made and that some students may feel aggrieved by some decisions, LaGrange College provides the following procedures:

A student must first attempt to resolve an issue with the college staff member first rendering a decision. If this does not resolve the issue, a decision rendered by a college staff member may be appealed by a student as follows:

I. Student life:

(a) A disciplinary decision rendered by a duly constituted student judicial board may be appealed to the Dean of Student Development. Disciplinary decisions rendered originally by the Dean of Student Development may be appealed to the Student Affairs Committee. If a disciplinary decision is appealed by a student, it must be done in writing within twenty-four hours after receipt of the original decision.

(b) Other grievances in the area of student life may be appealed to the Dean of Student Development. If the grievance involves an original decision rendered by the Dean of Student Development, the decision may be appealed to the Student Affairs Committee.

II. Financial Aid:

(a) Decisions by the Director of Financial Aid may be appealed to the Student Affairs Committee.

III. Academic Matters:

(a) Decisions pertaining to the academic program which are originally rendered by a faculty member may be appealed to the Academic Dean.

(b) Decisions pertaining to the academic program originally rendered by the Academic Dean may be appealed to the Review Sub-committee of the Academic Standards Committee.

Financial Information

Payment of Charges

All charges for the quarter are due and payable at registration, and each student is expected to pay at that time.

Realizing that many families prefer to pay charges on a monthly basis, LaGrange College has contracts with several plans to offer interested parents their service. The plan is an agreement between the parent and the company; there is no involvement by LaGrange College in the agreement. For additional information, contact the Director of Financial Aid.

Expenses

1. Admission

Application for Admission (not refundable)	\$ 10.00
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2. Tuition (per quarter)

A. (1.) 1-14 Hrs. - per quarter hour	\$ 49.00
(2.) 15 - 17 Hrs.	715.00
(3.) 18 hrs. up - per quarter hour	42.00
B. Piano - ½ hr. per wk per qtr.	\$100.00
Voice lessons per qtr. hour	100.00
C. General Fees-Required of Every Student Enrolled	
1. 6-11 hours	\$ 10.00
2. 12 hours and over	20.00
D. Summer Quarter	
Summer Quarter charges are listed in the Summer Quarter brochure. Students may write for information regarding offerings and charges.	
E. Audit (per course per quarter)	\$ 50.00
All requests for audit courses must be approved by the instructor and Academic Dean. No new freshman student may audit any course during the first quarter of residence at LaGrange College.	
3. Room (per quarter)

Henry Hall (Air-conditioned) (Women-Men)	\$180.00
Turner Hall (Women)	110.00
Hawkes Hall (Women)	110.00
Boatwright Hall (Men)	125.00
4. Private rooms are available at additional charge:

Henry Hall (Women-Men)	\$110.00
Turner Hall (Women)	70.00
Hawkes Hall (Women)	70.00
Boatwright Hall (Men)	75.00

After the beginning of the quarter any student occupying a double room alone will be charged single rates. If two or more students are occupying double rooms on a single room basis and do not wish to pay single rates, it is the responsibility of the individual students to find a suitable roommate. Willingness to accept a roommate will not constitute grounds for waiving this single room charge.

5. Board (per quarter)	\$335.00
6. Fees-Miscellaneous	
Graduation (Regardless of Participation) Undergraduate	\$ 25.00
Graduate	30.00
Late Registration	20.00
Personal checks failing to clear bank	5.00
Transcript of credits (first two free)	2.00
Student Identification Card Replacement Fee	5.00

Refund Policy

No refund of charges of any nature will be made to any student who is suspended or dismissed for disciplinary reasons.

No refunds will be made for courses dropped after dates established by the school calendar.

In the event of withdrawal from college after registration, refund of tuition will be made from date of registration to date of official withdrawal on the following basis:

<i>Withdrawal</i>	<i>% Refund</i>
First seven days	90
Within 14 days	80
Within 21 days	60
Within 28 days	40
After 28 days	No refund

No refund for room or board will be made to any student who withdraws from the dormitory after registration. For a student withdrawing from college, an adjustment will be made in board only on a basis of \$6.75 per day.

No refund of room deposit if student does not enroll.

General Information

Scholarships and/or grants-in-aid awarded to students will be made on a quarterly basis. Such assistance will be deductible from the total quarter charges at registration.

Student earnings for work performed are computed at the end of each month, and the student is paid by check. Such checks are issued on the 10th of the following month and placed in the student's mail box. Payment of quarterly charges may not be deferred until work-study checks are processed. These earnings are subject to state and federal income taxes. Students are required to complete necessary forms before they begin work assignments and should have their Social Security cards when they arrive on campus.

The College will not be responsible for loss of or damage to students' personal property.

Transcripts

Students are entitled to two transcripts of their record free of charge. For other transcripts a fee of \$2 each will be charged. No transcripts will be issued for any student under financial obligation to the College.

Transcript requests must be made in writing to the Registrar well in advance of the time the transcript is needed. Transcripts will be issued promptly; however, at the beginning and end of quarters some delay may be unavoidable.

Medical Care

Under the Student Health Program students are provided care by a registered nurse in the student infirmary. The nurse is on duty from 8:30 a.m. to 5:00 p.m. Monday through Friday and for emergency calls at other times. The nurse assists the students in securing a physician if needed. The services of the nurse and the use of the infirmary are available to *dormitory students only*.

Charges for X-rays, prescriptions, hospital charges, and fees of physicians or surgeons to whom a student is referred are the responsibility of the student. Private nurses and personal physicians must be paid for by the student.

College Book Store

Books may be purchased from the Bookstore located on campus. Both new and used books are available. All items in the Bookstore are sold for cash only.



Financial Aid

LaGrange College tries to make it possible for all qualified students to attend. Financial aid consists of scholarships or grants, loans, and on-campus employment. Students who genuinely need financial assistance will be considered for aid. The College requires ALL who request financial aid to complete the Financial Aid Form (FAF) processed by College Scholarship Service, a Basic Educational Opportunity Grant (BEOG) application, and a LaGrange College Application for Financial Assistance. All Georgia residents applying for financial aid must complete the Georgia Scholarship and Grant Application.

Summary of Standard Charge

Non-Dormitory Students:	Per Quarter	Per Year
Tuition	\$715.00	\$2,145.00
General Fees	20.00	60.00
	<hr/>	<hr/>
	735.00	2,205.00
Dormitory Students:		
<i>Turner Hall & Hawkes Hall</i>		
Tuition	\$715.00	\$2,145.00
General Fees	20.00	60.00
Room and Board	445.00	1,335.00
	<hr/>	<hr/>
	\$1,180.00	\$3,540.00
<i>Boatwright Hall</i>		
Tuition	\$715.00	\$2,145.00
General Fees	20.00	60.00
Room and Board	460.00	1,380.00
	<hr/>	<hr/>
	\$1,195.00	\$3,585.00
<i>Henry Hall</i>		
Tuition	\$715.00	\$2,145.00
General Fees	20.00	60.00
Room and Board	515.00	1,545.00
	<hr/>	<hr/>
	\$1,250.00	\$3,750.00

All LaGrange College undergraduate degree-seeking students taking 12 hours or more who have been residents of the state of Georgia for twelve consecutive months, are eligible to receive a tuition equalization grant regardless of need. The amount of this grant for 1981-82 is \$675. State of Georgia Tuition Grants *MUST* be applied for at registration in order to be processed within the time limit set by the State. Failure to apply on time means the student will not receive the State Tuition Grant and will personally have to pay the amount of the grant.

Depending on individual requirements, a student may expect to spend \$600.00 to \$900.00 per year on books, fraternity and sorority dues, and personal expenses.

The above charges are applicable to an academic year which is three quarters.

Summer Quarter costs and curriculum are available in a separate bulletin.

Procedure for Applying for Financial Aid

1. Complete an official application for admission according to instructions of the Admissions Office.
2. Submit the completed Financial Aid Form (FAF) to the appropriate College Scholarship Service processing center, indicated on the form. (The Financial Aid Form may be obtained from the high school counselor or the applicant may write the Financial Aid Office requesting the form.)
3. Complete and submit the LaGrange College Application for Financial Assistance. This is available from the Financial Aid Office.
4. All applicants must complete and submit the application for the Basic Educational Opportunity Grant (BEOG). The BEOG application is included in the Financial Aid Form.
5. *All Georgia residents* must complete and submit to the Financial Aid Office the Georgia Scholarship and Grant Application. This is available from the high school counselor or from the Financial Aid Office.

Financial Aid commitments will be made after a student has been accepted for admission. All awards are reviewed annually.

Financial aid recipients must maintain satisfactory progress in the course of study being pursued. Students who fail to maintain satisfactory academic progress will be denied receipt of further financial aid until such deficiencies are removed.

Resources of Financial Aid

GRANTS-IN-AID AND SCHOLARSHIPS

All correspondence about scholarships should be with the Director of Financial Aid and never with the donors.

The following is a list of endowed scholarships and annual cash grants or awards: Jeanne Sells Adams Scholarship, Sara Quillian Baldwin Scholarship Fund, William Henry Belk Scholarship, Edwin J. Brown Scholarship, Flora Glenn Candler Scholarship, Jacqueline de LaRue Clary Fund, Almonese Brown Clifton Scholarship, Adelia Myers Corbin Scholarship, Estelle Jones Culpepper Scholarship, Wilson J. & Estelle Jones Culpepper Scholarship, Laura Fackler Scholarship, John and Mary Franklin Scholarship Program, Ann Lewis Gallant Scholarship, Roger S. Guptill Award, Mary Quillian Harrell Scholarship, Mamie Lark Henry Drama Scholarship, Evelyn Powell Hoffman Drama Scholarship, Holmes Scholarship Fund, Forrest C. Johnson Memorial Scholarship Fund, LaGrange College Honor Scholarship, LaGrange Daily News Scholarship, Mary Hunter Lindsey Award, Glen

O. Long Journalism Award, Frankie Lyle Scholarship, Mrs. Thomas H. Northern Memorial Scholarship, Frances Waddell Pafford Scholarships, Adella Hunter and Christian Nathaniel Pike Awards, Pitts Ministerial Scholarships, Sale Scholarships, James Henry and Terrillis Priddy Smith Memorial Scholarships, United Methodist Scholarships, Mattie Newton Traylor Award, Wooding Scholarships, Supplemental Educational Opportunity Grants, Basic Educational Opportunity Grants (BEOG) and Health Professions and Nursing Scholarships.

Loans

The following is a list of loan sources: Federal Government Guaranteed Loan Program, National Direct Student Loan Program, Pickett and Hatcher Educational Fund, United Methodist Student Loan Fund, Tuition Plan, Inc., Health Professions and Nursing Loans, Louise Pharr Baylen Loan, preference given to nursing students; Stella Bradfield Loan Fund, by relatives in her memory; Ruby H. Crowe Loan Fund, by friends, preference given to Senior women students; Davidson Loan Fund, by Mrs. J. C. Davidson; George T. Northern Loan Fund, by his family in his memory; Mildred and Mary Pendergrass Appreciation Fund, by Mrs. Harold E. Sheats (Mildred Pendergrass) and named for herself and sister, alummae; Nadine Crawford Spencer Loan Fund, by Dr. and Mrs. C. Mark Whitehead in memory of Mrs. Whitehead's mother; Witham Loan Fund, by William S. Witham.

Work Opportunities

Students may be assigned work through the College Work-Study Program and the College Student Aid Program as part of their financial assistance. Assignments are all on-campus with department and administrative offices.

Local businesses employ students in part-time jobs. Such employment is usually arranged by the student and not the College.

Students wishing to apply for any type of assistance should apply for "financial aid" rather than for a specific scholarship, loan, or job. Application blanks may be obtained by contacting the Director of Financial Aid, LaGrange College, LaGrange, Georgia 30240.

Administrative Regulations

Admissions

It is the aim of LaGrange College to admit those students who demonstrate that they can benefit from a liberal arts education. In the selection of students, careful attention is given to the academic ability, character, health, and personality of each candidate.

Procedure for Applying for Admission

An application for admission should be submitted when the student decides he would like to attend LaGrange College. The application should be completed at least one month prior to the beginning of the quarter in which the entrance is desired. Applicants may enroll any quarter.

ADMISSIONS REQUIREMENTS:

Freshmen

1. Application form
2. Application fee
3. High school transcript
4. SAT or ACT scores

Transfers

1. Application form
2. Application fee
3. Transcripts of all previous college work (transfers with fewer than 45 quarter hours earned must also submit high school transcripts)

An applicant will be notified as soon as the Admissions Committee has reached a decision. A student's acceptance is tentative, pending satisfactory completion of work in progress. LaGrange College must receive notification of successful completion of such work before acceptance is final.

For dormitory students, a Health Form and a \$50.00 Key-Damage fee are required. The Room Key-Damage fee is refundable if the student withdraws or when the student graduates, provided there are not charges against the student at that time.

Students interested in LaGrange College are invited to visit the campus and may schedule an appointment by contacting the Admissions Office. The telephone number is 404-882-2911.

Housing Requirements

LaGrange College is a residential college. Students not living at home or with relatives are expected to live in the residence halls, unless granted permission in writing to do otherwise. Students may live off campus at the beginning of the quarter after their twenty-first birthday or at the beginning of the first quarter of their senior year. There are no housing facilities on campus for married couples.

Students occupying single rooms pay extra per quarter depending on the residence hall in which they reside. Exception is made only if, due to an unequal number of students, there is no roommate available.

Academic Admission Requirements

Admission to the Freshman Class: Prior to enrolling, an applicant is expected to complete requirements for graduation from an approved high school.

Preference is given to applicants who have had strong academic preparation in high school. A minimum of 11 high school units must be within the areas of English, Social Studies, Mathematics, and Science. The following subjects are required or recommended.

English—Four units required

Science—Two units required; three units recommended

Social Studies—Three units required

College Preparatory Mathematics (algebra, geometry, trigonometry, etc.)—Two units required; three units recommended

Foreign Language—Two units recommended

Scores from either the SAT (administered by the College Entrance Examination Board) or ACT (administered by the American College Testing Program) are required of all freshman applicants. Test results should normally be sent to LaGrange College in November, December, or January of the last year in high school.

Mature students with an irregular educational background may qualify for admission by achieving satisfactory scores on the tests of General Educational Development, High School Level.

Early Admission: Early admission is possible for students who will have completed the junior year of high school. To qualify, a student must have a B+ or better high school average in his academic courses, have ten of the eleven prescribed units, and have a total of fifteen units. Also to qualify, a student must have a minimum score on the College Board SAT of 1050 combined or a composite score of 25 on the ACT. A minimum of 500 on the Verbal SAT or a minimum of 24 in the English subject area of the ACT is desirable. An interview is required of all early admissions students.

Joint Enrollment: Recognizing that there is an increasing number of high school students beginning their twelfth grade who need only one or two academic units to graduate and who very often lack sufficient challenge, LaGrange College has adopted a policy for Joint Enrollment at both the College and the student's high school. To be eligible, a student must meet the clear-accept standard of the Admission policy and be recommended in writing by the proper authority at the student's high school.

On-Trial Program: This program is for applicants who are unable to qualify for regular admission to LaGrange College, but who appear to have the potential to succeed. All courses taken are for full credit. Students in this program must earn a grade point average of 1.0 during the first quarter or in the first 15 hours of college work. Further information is available from the Director of Admissions.

Transfer Students: A student who has been in attendance at another institution may apply for transfer to LaGrange College if he is eligible to return to that institution at the time of entry to LaGrange College. Normally, transfer students who have the A.A. Degree or an equivalent degree from an accredited junior college will be exempt from all LaGrange College General

Requirements. A student may be accepted on probation under the standard probation regulations. All records, including transcripts of all college work attempted, must be complete before the student is admitted to LaGrange College. Applicants may enroll at the beginning of any quarter.

Transient Students: Students currently enrolled in good standing at another college, may enroll at LaGrange College as transient students. Approval of course work must be authorized by the primary institution on the Application for Transient Status which is available from the Admissions Office.

Special Students: Students not working toward a degree may register as special students in any course for which they have the necessary prerequisites. An application for Special Student Status may be obtained through the Admissions Office. Students classed as Special Students may become Regular Students by meeting requirements for regular admission.

Readmission Students: Following an absence from LaGrange College of one or more quarters, other than the Summer Quarter, any student who decides to return must submit an Application for Readmission. This form is available from the Admissions Office.

Credit-by-Examination and Exemption

Students may be eligible for credit and/or exemption in certain areas through the College Level Examination Program (CLEP) and other recognized testing procedures. Advanced placement test results are accepted in specific departments.

Credit through United States Armed Forces Institute and Service Schools

Courses taken through The United States Armed Forces Institute and other recognized military educational programs are accepted in accordance with the policy governing transfer work when presented on official transcripts from accredited institutions. Fifteen quarter hours of elective credit will be allowed for military service credit, including USAFI correspondence courses and military service school courses as recommended by the American Council on Education. One activity course in Physical Education, up to a maximum of 3, will be waived for each two months served in the Armed Forces; a corresponding reduction will be made in the total number of hours required for the degree.

Forum

In keeping with the concept of a Liberal Arts Education, Forum is intended to acquaint LaGrange College students with a broad spectrum of ideas from the many disciplines. Included in the Forum are such various activities as lectures and Fine Arts events on the hill and in town.

Degrees Offered

LaGrange College offers the following degrees: Associate of Arts, Bachelor of Arts, Bachelor of Business Administration, Master of Business Administration, and Master of Education.

Requirements for the A.A. Degrees

Programs of study leading to the Associate of Arts degree are designed to meet the needs of these persons: (1) students who at present do not see a four-year degree program as an immediate objective; (2) out-of-school youths who have decided that college-level work with a degree potential, achievable in a shorter period of time, is a part of their career orientation; (3) mature people who desire college-level work for life fulfillment and need definite objectives as motivation; and (4) any employed person who seeks specific learning opportunities for career advancement.

A 2.0 qualifying point average overall, as well as in course work taken at LaGrange College, is required for graduation. To be eligible for the degree, a student must have earned a cumulative average of 2.0 or better.

To meet these needs LaGrange College has designed two-year curricula culminating in the A.A. degree in which a minimum of 30 quarter hours of credit must be earned in residence. These programs are described below:

A.A. Degree in Nursing

General Information:

The purpose of the Associate Degree Nursing Program is to prepare men and women in a collegiate program for careers in nursing. The graduate is prepared to function on a beginning level as a nurse in a hospital, nursing home, clinic, or other health care agency. Upon successful completion of the State Board Examinations the graduate becomes a registered nurse, and may seek employment, continue in nursing education at another college or university, or complete the requirements for a Baccalaureate Degree in another area of study at LaGrange College. The LaGrange College Nursing Program is accredited by the National League of Nursing.

Expenses

Besides the standard charges (See page 20), nursing students must also meet the following expenses:

<i>Item</i>	<i>Approximate Cost</i>
Uniforms	\$110.00 (1st. year only)
Nurse's Stethoscope (Optional)	\$ 10.00 (1st. year only)
Nurse's Shoes	Cost variable (1st. year only)
Watch (with second hand)	Cost variable (1st. year only)
Achievement Tests	\$ 10.00 Per Year
Liability Insurance	\$ 13.00 Per Year
Textbooks	\$300.00
Miscellaneous Costs	\$ 20.00 Per Year

Financial aid may be sought through the Financial Aid Office at the College.

Admissions Requirements:

The nursing program functions within the general policies of the College. However, in addition to meeting the requirements of admission to the College, the applicant must:

1. Submit scores from either the S.A.T. or A.C.T. to the LaGrange College Nursing Division. The S.A.T. score, normally required for the Nursing Division, is Verbal 400 and Mathematics 350.

2. Submit two letters of reference (one from an educator or employer, and one from a personal acquaintance), to the LaGrange College Nursing Division.

3. Submit completed physical and dental forms (these forms to be obtained from the Admissions Office at the College and returned to the Nursing Division).

4. Have a personal interview with a member of the nursing faculty.

5. Submit a recent photograph of yourself to the Nursing Division at the time of your interview.

Transfer students *may* receive credit for general college courses completed with a C or better at an accredited college or university. A student transferring from another nursing program, *may* be required to audit nursing courses specified by the nursing faculty.

Progression Requirements:

1. Nursing courses are in sequence and a grade of C or better must be made in each nursing course (in nursing a C is defined as 75-79) in order to continue the sequence.

- *2. A student who fails a nursing course *may* be allowed to repeat this course *if* the student has a cumulative grade point average of 2.0 or better. If this student fails this course again, the student will *not* be allowed to continue in the nursing program.

- *3. A student who fails a nursing course *may* be required to audit nursing courses specified by the nursing faculty. If audit is required, the student *must* attend classes.

4. A student who fails more than one nursing course will *not* be allowed to continue in the nursing program.

5. A grade of C or better must be made in each required biological science course. A student must successfully complete the biological science course by the prescribed quarter, in order to continue in the nursing sequence.

6. Repeated failures in the required biological science courses will prompt a recommendation for the student to withdraw from the nursing program.

7. All general college non-nursing courses must be successfully completed *prior* to the final quarter of the nursing program.

8. In order to progress to the sophomore level, a nursing student must have a 2.0 cumulative grade point average.

*Numbers 2 and 3 under progression requirements also apply to a student who receives a U (withdrawn failing) in a nursing course.

Graduation Requirements:

1. The curriculum as outlined must be successfully completed.
2. Exit exams will be administered to nursing students at the beginning of their final quarter. Each student is required to take and pass each of the exams. If a student fails any of these exams, he/she must retake the exams which were not successfully completed the first time. If the student *does not* pass the exit exams the second time, he/she will not be graduated at that time and must audit nursing courses specified by the nursing faculty. After auditing the specified nursing courses, the student will be required to retake and pass all of the exit exams before being allowed to graduate.
3. An overall quality point average of 2.0 is required at the time of graduation.

Curriculum:

The curriculum consists of 54 hours of nursing and 50 hours of general college courses. The nursing program is offered on a sequential basis beginning each Fall quarter and progressing from the simple to the more complex aspects of nursing.

FRESHMAN		SOPHOMORE	
Fall Quarter	Qtr. Hrs.	Fall Quarter	Qtr. Hrs.
Biology 148	5	English 102 or Elective	5
Psychology 149	5	Sociology 146	5
Nursing 109	2	Nursing 210	9
Nursing 110	6		
Winter Quarter	Qtr. Hrs.	Winter Quarter	Qtr. Hrs.
Biology 149	5	Elective or English 102	5
Psychology 302	5	Sociology 147	5
Nursing 111	6	Nursing 211	9
Spring Quarter	Qtr. Hrs.	Spring Quarter	Qtr. Hrs.
Biology 320	5	Nursing 212	12
English 101	5	Nursing 213	2
Nursing 112	8		
Total	52	Total	52

A.A. Degrees in Business Careers and in Textile Management

Programs for the Associate of Arts degree in Business Careers (Secretarial Studies) and in Textile Management are offered cooperatively by LaGrange College and Troup Area Vocational Technical School. Students will jointly enroll at both institutions and must meet admission requirements of both schools. Students may begin at any quarter.

REQUIRED COURSES AT TROUP AREA VOCATIONAL TECHNICAL SCHOOL FOR BUSINESS CAREERS

<i>Course Number</i>	<i>Course</i>	<i>Credit Hours</i>	
Bus 111	Shorthand I	2.5	
Bus 211	Shorthand II	2.5	
Bus 311	Shorthand III	2.5	7.5
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Bus 110	Typewriting I	2.5	
Bus 210	Typewriting II	2.5	
Bus 310	Typewriting III	2.5	7.5
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Eng 114	Business English I	2.5	
Eng 214	Business English II	2.5	
Eng 314	Business English III	2.5	7.5
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Mth 113	Business Mathematics I	2.5	
Bus 125	Filing	5.0	
Bus 116	Business Machines I	2.5	
Bus 216	Business Machines II	2.5	
Bus 112	Accounting I	5.0	
Bus 117	Business Law I	5.0	
Bus 215	Office procedures I	5.0	
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Total Quarter Hours		50.0	

REQUIRED COURSES AT LaGRANGE COLLEGE

<i>General Education</i>	<i>40 Quarter Hours</i>
English 101, 102	10.0
Science—Mathematics (Bio, Chem, Gen. Science, Physics)	10.0
Mathematics (beginning courses)	
Social Science (His 101, 102, 111, 112; Pol. Science 101; Sociology 149)	10.0
Humanities (Eng 104, 105; French 101, German 101, Spanish 101, Religion 101, 102)	5.0
Fine Arts (FAs 113, Speech Fundamentals)	5.0
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<i>Business Administration and Economics</i>	<i>20 Quarter Hours</i>
<i>Concentration</i>	
BuA 162 Principles of Accounting, II	5.0
Eco 149 Principles of Economics	5.0
BuA 352 Business Law, II	3.0
BuA 355 Corporate Finance or	5.0
BuA 371 Principles of Management or	
BuA 376 Personnel Management or	
BuA 380 Principles of Marketing	
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Total Quarter Hours 60.0	

A.A. Degree Program Textile Management

REQUIRED COURSES - TROUP TECH

	<i>Quarter Hours</i>
TM-300 Math	2.5
TT-101 Blueprint Reading and Sketching	2.5
TT-100 Introduction to Textiles	5.0
TE-200 Technical Writing	2.5
TC-200 Chemistry	2.5
TT-200 Fiber Preparation (Opening and Carding)	5.0
TT-300 Yarn Manufacturing I. (Drawing and Roving)	2.5
TT-401 Yarn Manufacturing II. (Spinning and Twisting)	2.5
TT-500 Statistical Quality Control	2.5
TT-501 Supervisory Management	5.0
TT-601 Time and Motion Study	2.5
TC-600 Bleaching, Dyeing, and Finishing	2.5
TH-600 Industrial Human Relations	2.5
TH-700 Labor Relations	2.5
TT-702 Man-Made Fibers and Fiber Technology	2.5
TT-700 Weaving and Design	5.0
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Total Hours	50.0

REQUIRED COURSES - LaGRANGE COLLEGE

	<i>Quarter Hours</i>
English 101, 102	10.0
Psychology 149, Introduction to Psychology	5.0
Fine Arts 113, Speech Fundamentals	5.0
Economics 149	5.0
Chemistry 101 or CSC 151 Computer Programming	5.0
Social Science (His 101, 102, 111, 112 Sociology 146)	5.0
 Business Administration and Economics	
BuA 151 Introduction to Business	5.0
BuA 161 Accounting	5.0
Electives-Minimum of Two other Business Courses	10.0
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Total Hours	55.0

A.A. Degree in Business Administration

A. GENERAL REQUIREMENTS—53 QTR. HRS.

- I. English: 104†, 105†, 106†.
- II. Fine Arts: 109†, 110†, 111†, 112†, 113†, 114†, 115†, 116†, 117†, 118†.
- III. Foreign Languages: French 101†, 102, 103, 104, 151; German 101†, 102, 103, 151; Spanish 101†, 102, 103, 151.

- IV. Mathematics: 110†, 111, 122, 123, 124
- V. Religion and Philosophy: Religion 101†, 102†, (103-104)†, 103, 104, 110†, Philosophy 149.
- VI. Science: Biology 101†, 102†, 148†, 149; Chemistry 101†, 102, 109†; General Science 101†, 102†, 103†; Physics 101†, 102, 103.
- VII. Social Sciences: History 101†, 102†, 111†, 112†; Economics 149†; Political Science 101†.
- VIII. Behavioral Sciences: Psychology 149†; Sociology 146†, 147†, 148†.

Physical Education—3 quarters—3 quarter hours

ENGLISH 101, 102, ECONOMICS 149, and 10 qtr. hrs. of MATHEMATICS are required. At least 7, but no more than 7, areas may be chosen and no more than 10 quarter hours may be chosen from any area.

B. BUSINESS ADMINISTRATION—40 QTR. HRS.

BuA 161 Principles of Accounting, I
BuA 162 Principles of Accounting, II
BuA 351 Business Law
BuA 355 Corporate Finance
BuA 371 Principles of Management
BuA 376 Personnel Management
BuA 380 Principles of Marketing
and one other Business Administration course.

A.A. Degree in Radiologic Technology

Radiologist Director of School of Radiologic Technology, J. T. Mitchell, M.D. Technical Director of School of Radiologic Technology, Sandra Hood, R.T.

The purpose of the Associate Degree Program in Radiologic Technology is to prepare an individual for a career in radiologic technology. This program is a joint effort of LaGrange College (LC) and the Troup County Area Vocational Technical School (Troup Tech) with West Georgia Medical Center (WGMC) as the clinical affiliate. Upon successful completion of the examination of the American Registry of Radiologic Technologists the graduate becomes a registered radiologic technologist. He may then seek employment, continue his education in radiologic technology at another college or university, or complete the requirements for a Baccalaureate Degree in another area of study at LC.

The program functions within the guidelines of both LC and Troup Tech. The candidates must be accepted by LC as described elsewhere in this bulletin. In addition the candidate must be at least 18 years of age. Further, the candidate's Scholastic Aptitude Test (SAT) scores must be filed with the School of Radiologic Technology at Troup Tech. To be accepted by the School of Radiologic Technology a candidate may obtain an application form from the School at Troup Tech. Application blanks must be completed and returned along with transcripts of high school and college records, a passport-type photograph, and health records to the School of Radiologic Technology. In addition, a personal interview is required before final acceptance of a candidate.

The program begins in the fall quarter and radiologic technologic courses are taught in sequence. It is preferred for the student to accomplish the college course work independent of the Troup Tech course work. Requirements for graduation are completion of the curriculum as outlined with a minimum grade of C in each course, and an overall quality point average of 2.0 or above.

In addition to the fees listed elsewhere the student will need to provide for transportation to and from Troup Tech and WGMC and purchase uniforms and accessories. The student must pay a textbook fee of \$175.00 and a supply fee of \$30.00 per quarter to the School of Radiologic Technology. The school provides all books required for its courses and furnishes free laundry service for cotton uniforms.

REQUIRED COURSES AT LaGRANGE COLLEGE

<i>Courses</i>	<i>Quarter Hours</i>
English 101, 102—Reading and Composition I, II	10.0
Fine Arts 109, 110, 111, 112, 113, 114, 115, 116, 117	5.0
Humanities—English 104, 105; German, French, or Spanish 101, 102; Religion 101, 102; Philosophy 149	5.0
Mathematics 110, 111	5.0
Science—Biology 101*, 102, 148; General Science 101, 102, 103; Physics 101, 102; Chemistry 101*, 102, 109	20.0
Psychology 149—Introduction to Psychology	5.0
Social Science—History 101, 102, 111, 112; Political Science 101; Sociology 149; Economics 149	5.0
	<hr/>
	Total Hours 55.0

*Required Courses

REQUIRED COURSES AT TROUP COUNTY AREA VOCATIONAL SCHOOL

<i>Courses</i>	<i>Quarter Hours</i>
RT 101 Principles of Radiographic Exposure I	2.5
RT 102 Principles of Radiographic Exposure II and Protection to Patients and Personnel	2.5
RT 104 Radiographic Positioning I	5.0
RT 105 Radiographic Positioning II	2.5
RT 107 Physics	5.0
RT 109 Anatomy, Physiology and Medical Terminology	5.0
RT 111 Nursing Procedures Pertinent to Radiology, Professional Ethics, and Elementary Radiation Protection	5.0
RT 113 Darkroom Chemistry and Technique and Pediatric Radiography	2.5
RT 201 Departmental Administration and Equipment Maintenance	2.5
RT 203 Common Radiographic Procedures Using Contrast Media and Special Radiographic Procedures	2.5
RT 205 Topographic Anatomy and Intraoral Radiography	2.5
RT 207 Radiation Therapy and Nuclear Medicine Technology	2.5
RT 209 Critique	5.0
RT 211 Clinical Education	5.0
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Total Hours 50.0

Total Quarter Hours for Degree 105.0

A.A. Degree in Criminal Justice

Program Requirements:

1. Completion of three hours of physical education or its equivalent, or criminal justice/sociology electives.
2. Satisfactory completion of the following general education courses:
 - Section I English 101—5 hrs. Reading and Composition
English 102—5 hrs. Reading and Composition
Fine Arts 113—5 hrs. Speech Fundamentals
Political Science 101—5 hrs. United States Government
Mathematics 110—5 hrs. Fundamentals of Mathematics I
Sociology 146—5 hrs. Introduction to Sociology
Psychology 149—5 hrs. Introduction to Psychology
Economics 149—5 hrs. Introduction to Economics
 - Section II 5 hrs. from the following History/Political Science courses:
History 111—5 hrs. History of United States to 1865
History 112—5 hrs. History of United States 1865 to Present
Political Science 301—5 hrs. State and Local Government
 - Section III 10 hours from the following Lab. Science courses:
Both courses must come from the same area.
Biology 101—General Biology I—5 hrs.
102—General Biology II—5 hrs.
Chemistry 101—General Chemistry—5 hrs.
102—General Chemistry II—5 hrs.
General Science 101—Earth Science I—5 hrs.
102—Earth Science II—5 hrs.
3. Satisfactory Completion of the following Criminal Justice core courses:
Criminal Justice 101—Introduction to Law Enforcement—5 hrs.
Criminal Justice 102—Introduction to Corrections—5 hrs.
Criminal Justice 103—Police Administration—5 hrs.
Criminal Justice 201—Criminal Law I—5 hrs.
Criminal Justice 202—Criminal Law II—5 hrs.
Criminal Justice 203—Criminal Investigation—5 hrs.
Criminal Justice 306/Dual listed Sociology 306 Juvenile Delinquency—5 hrs.
Criminal Justice 307/Dual listed Sociology 307 Criminology—5 hrs.

Total Hours—98

A.A. Degree in General Studies

- I. General Requirements as now constituted.
- II. Concentration of a minimum of 30 quarter hours in chosen field.

A.A. Degree in Religious Studies

- A. Religious Studies Requirements—55 quarter hours
 1. Biblical Subjects 15 to 25 quarter hours
 2. Church Ministry 8 to 15 quarter hours

- 3. Christian Education 6 to 10 quarter hours
- 4. Related Disciplines 10 to 15 quarter hours
- B. General Requirements—40 quarter hours
 - 1. English 101, 102—Readings and Composition (5)
 - 2. History 101, 102—Survey of World Civilization (10)
 - 3. Psychology 149—Introduction to Psychology (5)
 - 4. Sociology 146—Introduction to Sociology (5)
 - 5. Philosophy 149—Introduction to Philosophy (5)
 - 6. Fine Arts 113—Speech Fundamentals (5)

Requirements for Bachelor Degrees

LaGrange College offers the Bachelor of Arts degree and the Bachelor of Business Administration degree. The requirements for these degrees call for a four year program. The unit of work is the quarter hour. This means one class-meeting each week for a quarter. A course calling for five class meetings a week for a quarter has a value of five quarter hours.

The minimum work required for graduation is 183 quarter hours and a 2.0 quality-point average overall, as well as in all course work taken at LaGrange College. To be eligible for the degree, a student must have earned a cumulative average of 2.0 or better and, must make application for the degree before the beginning of his final quarter. A student fails to earn a degree in sixteen full quarters or the equivalent may be denied further registration.

A minimum of 15 quarter hours meets the academic load requirement for a full-time student. The maximum full load is 17 quarter hours; anything beyond is considered an overload. No student is permitted to enroll for more than 22 hours in any one quarter.

Quality points are earned as follows: A, 4; B, 3; C, 2; D, 1; F, 0. The quality-point average is computed by dividing the total quality points earned by the total hours attempted. If a student has received credit for a course and repeats that course, he receives no additional credit towards the degree. In computing the student's average, hours attempted and quality points are counted on both attempts.

Not more than 95 quarter hours of credit earned at a junior college are counted toward the degree. No credit is granted toward the degree for course work taken at a junior college after a student has attained junior standing. A transfer student is not given credit toward graduation for any Ds earned elsewhere until he has validated them at LaGrange College. One hour of B earned at LaGrange College validates one hour of D, and one hour of A earned at LaGrange College validates two hours of D.

The last 60 hours of credit, in a minimum of 4 quarters, must be earned in residence at LaGrange College. During his last 6 quarters and last 90 hours of resident course work, a student may, however, upon obtaining prior written approval from his academic adviser and the Academic Dean, be permitted to enroll as a transient student at another four-year college for not more than one full quarter, and not more than fifteen quarter hours of course work. For the purpose of meeting the residence requirements, credit earned in this manner will be considered as residence credit. Normally, a

student is not permitted to repeat as a transient at another institution a course in which an unsatisfactory grade has been received at LaGrange College. Credit totaling 10 hours or more earned in this way during the last 90 hours or final 6 quarters precludes the student's being granted credit for any course work taken by extension or by correspondence during the period.

Any regularly enrolled LaGrange College student who desires to take course work for credit by extension or by correspondence must obtain prior approval in writing from his academic adviser and from the Academic Dean. Such extension or correspondence credit may in no case exceed 10 hours; however, not more than 5 hours earned in this manner may be applied toward the fulfillment of the General Requirements of LaGrange College. Any course or courses so taken must be completed before the beginning of the student's final quarter, in order to be graduated that quarter.

A student is classified as a freshman if he has earned fewer than 45 hours of credit. A student is classified as a sophomore if he has earned at least 45 hours of credit and fewer than 90. To be classed as a junior, a student must have earned at least 90 hours of credit and fewer than 135 hours. A student is classified as a senior upon having earned 135 hours of credit.

No grade below C in any course above 100-level may be applied toward a major.

Grades and Credits

The definitions of grades given at LaGrange College are as follows:

A—superior

B—above average

C—average

D—below average

F—failing

I—incomplete. This grade is assigned in case a student is doing satisfactory work but for some reason beyond his control has been unable to complete the work during that quarter. This deferment must be given written approval in advance by the instructor and the Academic Dean.

N—no credit or non-credit

W—withdrawn passing. Normally, a grade of W will not be assigned after midquarter.

U—withdrawn failing. The grade of U is indicated in computation of grade point average.

O—penalty failing. This grade is given for a breach of honor and is computed in grade point average.

T—audit withdrawn

X—audit complete

A student may register for a course on a non-credit basis for which he pays full tuition. If the student desires to have a grade assigned, he must fulfill all course requirements.

A student may audit a course by paying the audit fee. All requests for audit courses must be approved in writing by the instructor and Academic Dean. No new freshman student may audit any course during the first quarter of residence at LaGrange College.

An *I* is a temporary grade. Normally it must be removed by the date indicated in the Academic Calendar. Failure to remove an *I* by the date set automatically makes the grade an *F*. A grade other than *I*, once submitted, may not be changed by an instructor except with the formal approval of the Academic Advisory Council, within the next quarter.

Grades are assigned and recorded for each course at the end of each quarter. Formal reports of grades are also issued at the same time. Transcripts are withheld for any student who is under financial obligation to the College.

Graduation Requirement

A student who enters LaGrange College under a given catalogue will be graduated under the requirements of that catalogue. If a student withdraws and re-enters more than four years later, he will graduate under the requirements of the catalogue in effect at the time of his re-entry.

General Requirements for the Bachelor of Arts Degree

All students are required to meet the General Requirements listed below. Any changes in the General Requirements are initiated and implemented by formal action of the faculty. (Normally, transfer students who have the A.A. degree or an equivalent degree from an accredited junior college are exempt from all LaGrange College General Requirements). A student is expected to complete as many of these requirements as possible during the first two academic years. A student classified as a freshman must schedule at least 10 hours of General Requirements each quarter. Other students who have not completed General Requirements must schedule at least 5 hours each quarter until they have completed these requirements. Any exception must be initiated by the adviser on the Academic Petition form and approved by the Academic Dean.

Each student must select 60 quarter hours from at least seven of the eight areas listed below. At least one course must be selected from each of the seven areas chosen, and no more than three may be chosen as General Requirements from any area. After the requisite 60 hours of General Requirements have been met, other courses from the General Requirements may be elected. Courses designated by a † are beginning courses; a beginning course must be taken in each area chosen. For requirements for the B.B.A. degree see page 38.

Other Requirements

Successful completion of courses in basic English skills (English 101, 102) by the end of sophomore year is required of all students seeking a Bachelor's degree from LaGrange College. Students receive 10 quarter hours of credit for successful completion, but this credit may not be used to satisfy any part of the 60 quarter hour General Requirements of the College. English 101 may be exempted only by those students who have scored 600 or above on the verbal component of the SAT examination or its equivalent.

Transfer students will be advised of the application or non-application of this requirement to their particular situation.

Each student is required to earn 3 quarter hours in Physical Education unless excused.

- I. English: 104†, 105†, 106†.
- II. Fine Arts: 109†, 110†, 111†, 112†, 113†, 114†, 115†, 116†, 117†, 118†.
- III. Foreign Languages: French 101†, 102, 103, 104, 151; German 101†, 102, 103, 151; Spanish 101†, 102, 103, 151.
- IV. Mathematics: 110†, 111, 122, 123, 124.
- V. Religion and Philosophy: Religion 101†, 102†, (103-104)†, 103, 104, 110†, Philosophy 149.
- VI. Science: Biology 101†, 102†, 148†, 149; Chemistry 101†, 102, 109†; General Science 101†, 102†, 103†; Physics 101†, 102, 103.
- VII. Social Sciences: History 101†, 102†, 111†, 112†; Economics 149†; Political Science 101†.
- VIII. Behavioral Sciences: Psychology 149†, Sociology 146†, 147†, 148†.

Summary of Requirements

General requirements from at least 7 areas	60 qtr. hrs.
English 101, 102	10 qtr. hrs.
Physical Education (3 quarters)	3 qtr. hrs.
Major, Minor (if chosen) and electives	110 qtr. hrs.

Total Degree Requirements183 qtr. hrs.

Majors: Academic majors may be earned as follows:

Art	Economics	Mathematics
Biology	English	Middle Childhood
Business	Environmental	Education
Administration	Management	Political Science
Chemistry	General Science	Psychology
Christian	Health, Physical	Recreational
Education	Education, and	Management
Early Childhood	Recreation	Religion
Education	History	Social Work
		Spanish
		Speech and Drama

Approved programs in Secondary Education may be pursued in the following areas:

Economics	Secondary	History
English	Science	Mathematics

The total hours required for a major vary according to department. A department may require for the degree not fewer than forty hours and not more than sixty hours for a major in any one field, above the courses used to satisfy the individual student's general requirements.

Minors: Academic minors may be earned in most departments and in computer science.

A minor must include at least thirty hours, fifteen of which normally must be in 300-level courses. Specific courses for a minor are not designated, but they must be approved by the head of the department of the minor.

Pre-Professional Programs of Study: Pre-professional programs available at LaGrange College include the following:

Dentistry	Medicine and	Pharmacy
Engineering	Allied Fields	Theology
Law	Optometry	Veterinary Medicine

The student who plans to enter a professional school upon completion of his college requirements should choose a major in accordance with normal procedure. He will encounter no difficulty in completing the work prescribed for entrance into professional studies while satisfying requirements for a bachelor's degree. The prospective professional student should inform his adviser of his plans in order that all prescribed work may be scheduled.

Although it is possible for a student in some instances to fulfill certain pre-professional requirements in less than four years, most professional schools give preference to applicants who have completed requirements for a bachelor's degree. However, a student who plans to fulfill minimum requirements for admission to a professional school must, during his enrollment at LaGrange College, satisfy the General Requirements which apply to all students.

Students of outstanding ability who, after careful planning, are accepted for medical college upon completion of three years of undergraduate study may be granted the A.B. degree upon completion of the first year of medical study. This requires the prior approval of the Academic Dean of LaGrange College and completion of all General Requirements for the A.B. degree.

Students of LaGrange College are accepted for Joint Enrollment in Engineering by Georgia Institute of Technology and by Auburn University. Prospective engineers should consult the Division of Science and Mathematics for details of this program.

General Requirements for the Bachelor of Business Administration Degree

The Bachelor of Business Administration is a more specialized degree and requires the following.

<i>Courses</i>	<i>Quarter Hours</i>
1. English 101, 102	10
2. Humanities (courses from at least two of the following areas):	20
Literature in English: English 104†, 105†, 106†	
Foreign Languages: French 101†, 102, 103, 104, 151; German 101†, 102, 103, 151; Spanish 101†, 102, 103, 151	
Religion and Philosophy: Religion 101†, 102†, (103-104)†, 110†; Philosophy 149	

<i>Courses</i>	<i>Quarter Hours</i>
3. Fine Arts: Fine Arts 113 and one of the following: Fine Arts 109†, 110†, 111†, 112†, 114†, 115†, 116†, 117†, 118†	10
4. Mathematics (Mathematics 122, 123 preferred) Mathematics 110†, 111, 122, 123, 124	10
5. Natural Sciences: Biology 101†, 102†, 148†, 149; Chemistry 101†, 102, 109†; General Science 101†, 102†, 103†; Physics 101†, 102, 103	10
6. Social Sciences: History 101†, 102†, 111†, 112†; Economics 149† Political Science 101†; Psychology 149†; Sociology 146†, 147†, 148†	10
7. Physical Education Activity Courses	3
Total	<hr/> 73

As associate degree from an accredited junior college will normally satisfy these requirements except that Fine Arts 113 and Mathematics 122, 123 may be required.

See page 74 for the requirements for the major.



Academic Procedures

Registration and Academic Advisers

All students must register in advance on the dates specified. Failure to register on the proper dates will subject the student to a \$20 late-registration fee. All registration procedures for all quarters are under the direction of the Academic Dean.

Each student is assigned to a faculty adviser, who assists the student in planning an academic program. *However, the ultimate responsibility of meeting all requirements rests with the individual student.*

A student interested in a particular major should inform his general adviser in order that special prerequisite courses for the major may be scheduled. A major may be formally declared anytime after the student has earned 15 hours of credit. *The student must declare his major in writing to the Registrar by the time he has earned 75 quarter hours of credit.* The student will then be assigned to an adviser in the department in which he will major. *A student planning to pursue a program in Teacher Education must make application in writing to the head of the Department of Education at least by the time he declares his major.*

Withdrawal

To withdraw from any course a student must confer with his instructor, his adviser, and the Academic Dean. Failure of a student to withdraw officially through the office of the Academic Dean normally will result in the assignment of a U. Normally, a student who withdraws before midquarter will be assigned a W; after mid-quarter a U. This procedure applies also to withdrawal from the College. A student who wishes to withdraw from the College must confer with the Academic Dean and the Dean of Student Development.

Academic Probation Regulations

Students are placed on academic probation when the quality of work is such that progress toward graduation is in jeopardy. The purpose of probation is warning; it is not penalty. Students on probation and their parents shall be notified and the regulations governing probation shall be called to their attention.

Students in the freshman class (fewer than 45 quarter hours of credit) who fail to maintain a 1.3 cumulative grade-point average at the end of any quarter for which they are enrolled will be placed on academic probation. For sophomores (fewer than 90 quarter hours of credit) a 1.65 cumulative grade-point average is required; for juniors (fewer than 135 quarter hours) and seniors (135 quarter hours and beyond) a 2.0 cumulative grade-point average is required. In most cases, students have three quarters to remove their probationary status. Failure to do so makes these students subject to suspension or exclusion.

Students are also subject to suspension or exclusion for failure to earn at

least five quarter hours of academic credit in any quarter, or for other valid academic reasons. In the case of part-time students, the extent of application of these regulations will be at the discretion of the Academic Dean. Normally, all applications of the regulations will be based upon a fifteen quarter-hour academic load.

Class Attendance Regulations

A student is expected to attend all classes, including labs, for all courses for which he is registered. The student is solely responsible for accounting to his instructor for any absence. An instructor may recommend action by the Absence Committee and the Academic Dean to drop from class with a grade of W or U any student whose absences are interfering with satisfactory performance in the course.

Acceleration

Students desiring to accelerate their college program may complete requirements in less than four academic years. This may be accomplished by attending summer schools and/or by taking an academic overload. Permission to take an overload in any quarter is granted only to those students who have earned at least an average of B (3.0) for the preceding quarter, except that a student may take an overload during one quarter of his senior year without respect to grade-point average.

Academic Honors

Upon graduation, students who have been in residence at LaGrange College for at least their last ninety hours and

1. have attained a quality point average of 3.50 to 3.74 may be granted the bachelor degree *cum laude* or
2. have attained a quality point average of 3.75 to 3.89 may be granted the bachelor degree *magna cum laude* or
3. have attained a quality point average of 3.90 to 4.0 may be granted the bachelor degree *summa cum laude*.

At the end of each academic quarter, students who have maintained a 3.60 quality point average of a minimum of 15 quarter hours of work will be placed on the Dean's List.

Special Programs

There are several categories of special programs, described below. These are designed to meet special interests and special needs. In no case are they intended to be used as substitutes for any regular course offerings. Also, concurrent enrollment in any two or more of these special programs is discouraged.

Independent Study

In certain departments independent study courses are offered. These courses are limited to upperclass major and minor students who have completed at least two thirds of their particular major or minor program, and who wish to pursue a special problem or course of reading beyond that taken up in any formal course and lying within the capabilities of the library and laboratories. In order to be eligible for independent study the student must have at least a 3.0 average in the specific field. Total credit which can be earned through independent study will not be more than 10 quarter hours. Written permission to enroll in such a course must be obtained from the instructor, the head of the department concerned, and the Academic Dean. These courses carry the numbers 495 and 496.

Senior Honors Program

Seniors with a cumulative quality point average of 3.5 or above may apply for participation in the Honors Program which is available in certain departments. This program carries the course number 499, with 5 quarter hours of credit in each participating department, with the designation "Honors Course." Applications must be submitted in writing to the Academic Dean.



Graduate Programs

LaGrange College offers programs of study culminating in the Master of Education degree and the Master of Business Administration degree.

Master of Education Degree

The Master of Education degree is offered in Early Childhood Education. The program is fully accredited by the Southern Association of Colleges and Schools.

Admissions

Regular Admission

Prospective candidates for this program will be thoroughly evaluated and screened by an admission committee chosen by the Executive Committee of the Graduate Council. The admission committee consists of three professors with terminal degrees and the Director of Admissions and the Academic Dean as ex officio members.

The student applying for regular admission to the graduate program at LaGrange College should follow the procedure listed below:

- a. Make formal application to the Director of Admissions.
- b. Submit evidence of a baccalaureate degree from an accredited, four-year institution or evidence of having completed all the requirements for the degree.
- c. Submit an official statement of scores on either the GRE (aptitude section) or the NTE (common section) not more than five years old.
- d. Present evidence of having earned an overall GPA of 2.50 (on a 4.00 scale) with at least a 3.00 GPA for the last two years of college work.
- e. Submit one official transcript from all institutions where undergraduate or graduate work has been done.

All documents, along with a non-refundable fee of \$10.00 must be received by the College before final acceptance.

Conditional Admission

Conditional admission may be granted at the discretion of the Graduate Admission Committee to students who do not meet all of the above requirements.

Transfer Credit

LaGrange College will accept a maximum of 10 quarter hours of transfer credit from accredited graduate schools. All graduate credit must have been earned within eight years prior to admission to the graduate program at LaGrange College.

Requirements for the Degree

Candidacy

Admission to graduate study does not constitute admission to candidacy for the M.Ed. degree. A student may apply for degree candidacy after he has completed 30 hours of graduate credit. Moreover, the student must have the recommendation of the department head in the specialized area and an overall grade average of B (3.0) on graduate courses taken with no grade below C. No grade below C will be accepted toward the degree.

Program Design

A detailed structure of the specified programs follows:

Early Childhood Education		50 qtr. hrs.
Professional Core		20 qtr. hrs.
Psy 504	Advanced Educational Psychology	
Edu 510	Methods of Educational Research	
Edu 524	Current Trends in Early Childhood Curriculum	
Edu 525	Advanced Child Development	
Content Area		25 qtr. hrs.
Edu 521	Analysis and Correction of Reading Difficulties	
Edu 523	Problems in Teaching Reading	
Edu 520	Advanced Trends in Language Arts	
Edu 526	Communication Arts for the Young Child	
Mth 517	Mathematics for the Young Child	
Edu 517	Science for the Young Child	
Edu 527	Creative Activities for the Young Child	
Edu 536	Trends in Elementary Social Studies	
Edu 540	Children's Literature	
Electives		5 qtr. hrs.
Edu 528	Practicum in Early Childhood Education	
Edu 559	Introduction to Pupils with Special Needs or five additional hours from content area above	

Final Examination

After a student has been admitted to candidacy for the M.Ed. degree, he must make application for a final examination. This examination, written and/or oral, will be presided over by the chairman of the department in the area of the student's specialization, and is open to all members of the graduate faculty teaching in the student's elected fields.

Thesis

LaGrange College does not require a thesis for the Master of Education degree.

Guidance and Counseling

1. Upon acceptance the student is assigned an adviser.
2. With the help of the adviser each student plans a program of study to satisfy requirements in a chosen teaching field and which best meets individual needs.
3. In order to establish definite goals as well as intermediate objectives, a periodic checklist and a definite timetable will be mutually agreed to by student and advisers.

Master of Business Administration Degree

LaGrange College offers a program leading to the Master of Business Administration degree. Although the program has no majors, the emphasis is on the management function of business, particularly for the manager between the first line supervisor and the top executive.

Admission

For unconditional acceptance, a student must submit the following:

1. Evidence of graduation from an accredited college or university with a bachelor's degree with a quality point average of at least 2.5 (on a 4.0 scale). A transcript must be obtained from each institution attended.
2. Score on the Graduate Management Admissions Test. A score of 450 is required for unconditional acceptance.
3. A list of three references.
4. An application blank.
5. A written essay describing the applicant's work experience and future career objectives.
6. Evidence of a minimum of two years of meaningful work experience.
7. Foreign students must submit a minimum score on the TOEFL exam of at least 550.
8. In addition, all applicants must participate in two interviews: a preliminary interview with members of the Admissions staff and a final interview with members of the Department of Business Administration and Economics. The interviews must be complete and the documents on file at least thirty days before the beginning of the term in which the applicant wishes to enter.

Transfer Credit

Not more than 20 quarter hours of acceptable work (equivalent course work with a grade of B or better) taken within the previous five years will be accepted.

Graduation

The program consists of 90 quarter hours of work. The foundation courses (30 quarter hours) may be exempted in whole or in part upon the evidence of satisfactory undergraduate preparation. Completion of course requirements with an average of 3.0 or better and no more than two C's is required. The grade of B is required in the capstone course, BuA 680 Business Policy. In addition, the prospective graduate must satisfactorily complete a comprehensive examination to be taken during the next-to-last quarter of attendance.

Continuing Education (Night Classes)

LaGrange College offers night classes in many disciplines according to demand. Some departments offer Continuing Education Units which may be earned at the rate of one unit per each ten hours of participation.

Summer School

LaGrange College offers courses in summer school. A summer school bulletin is published each Spring.

Academic Divisions

The projected schedule of classes will be followed insofar as possible, but is subject to change.

Courses numbered 100 through 199 are intended primarily for freshmen and sophomores.

Courses numbered 300 through 399 and above are intended primarily for juniors and seniors.

Courses numbered 400 through 499 are intended primarily for seniors.

Courses numbered 500 and above are for graduate students.

The number in parentheses following the course title indicates the number of quarter hours credit for the course.

The Library

The William and Evelyn Banks Library, a modern air-conditioned academic learning center, provides up-to-date resources to support and enrich the curriculum and to meet informational needs. The Library provides more than 70,000 volumes of books and bound periodicals, microfilm, microcards, filmstrips, audio-cassettes and records. Additionally, the Library subscribes to seven newspapers.

The Library is open seven days a week for a total of 77 hours per week, and is staffed by three professional librarians, three para-professional assis-

tants, and many student assistants. Group study areas and a seminar room for meetings are available for student and faculty use. The Library is a member of the Southeastern Library Network (SOLINET).

The book collection is strengthened by substantial contributions. The Bascom Anthony Book Collection has been endowed by Dr. Mack Anthony in memory of his father. The Hubert T. Quillian Book Collection is supported through substantial gifts by the Rotary Club of LaGrange. The Kate Howard Cross Fund is supported through contributions from alumni in honor of Miss Kate Howard Cross. The Bannister R. Bray Book Collection has been endowed by the Reverend Vivian L. Bray in memory of his father. In addition to contributions from special funds, the William and Evelyn Banks Library shares in the Margin of Distinction Program of Development.

The learning process is enhanced at LaGrange College by the Library's special services to students and faculty. Reading, reference, and inter-library loans assistance, by professionally trained librarians, is readily available. The microforms collection includes the complete New York Times from 1851 and many other periodicals.

The Irene W. Melson Room, formerly the Special Collections Room, houses many first editions, as well as the LaFayette Collections. Also included are the Florence Grogan papers and first editions of outstanding publications of LaGrange college alumni and students.



Fine Arts

Professor Estes

Associate Professor J. D. Lawrence

Assistant Professors Orban; Schneider

The Fine Arts Division is comprised of the disciplines of Art, Drama and Speech, and Music. The departments of Art and Drama and Speech offer majors in a variety of concentrations.

The aims of the Fine Arts Division are to assist the general student to discover and to become involved in the beautiful and to understand its proper place in an enriched life; to provide a superior curriculum and rewarding activities for the major in each department; to contribute to the cultural life of the College and the community.

Fine Arts

151 Applied Piano, I (1)

Fall, Winter, Spring. Introduction to the principles of piano playing. May be repeated for credit.

152 Applied Voice, I (1)

Fall, Winter, Spring. Elements of vocal culture, including breath control, resonance, placement of tone, and diction. May be repeated for credit.

109 Art History Survey, I (5)

Fall. An illustrated lecture course surveying the visual and plastic arts of Western Civilization from the Paleolithic period through the Renaissance.

110 Art History Survey, II (5)

Winter. An illustrated lecture survey of the visual and plastic arts of Western Civilization from the Baroque period to the present.

111 Drama Survey, I (5)

Fall, Winter, Spring. A survey of drama from Aeschylus to Ibsen.

112 Music Survey, I (5)

Fall, Winter. A survey of music from the Medieval period through the Classic period.

113 Speech Fundamentals (5)

Fall, Winter, Spring. Communication theory and practice.

114 Music Survey, II (5)

Spring. A survey of music from the Romantic period through the twentieth century.

115 Drama Survey, II (5)

Fall, Winter, Spring. A survey of modern drama.

116 Twentieth Century Art Criticism and Theory (5)

Spring. An illustrated survey and analysis of twentieth century painting and sculpture.

117 Essentials of Theatre (5)

Fall, Winter, Spring. A study of modern theatre practice and theory.

118 Music Survey, III (5)

On demand. A survey of opera.

150 Chorus (1)

Fall, Winter, Spring. A performance organization designed to give training in choral performance. May be repeated for credit.

200 Lyric Diction I (2)

Fall. Basic exercises for the proper production and articulation of speech sounds required in speech and song.

201 Lyric Diction II (2)

Winter. The control of resonant vocal tones used in speech and song.
Prerequisite: FAs 200.

202 Lyric Diction III (2)

Spring. Application of vocal skills to songs in Italian and English.
Prerequisite: FAs 201.

260 Ballet (2)

Fall, Winter, Spring. A study of classical ballet. May be repeated for credit.

301 Applied Piano, II (1)

Fall, Winter, Spring. Continuation of FAs 151. Materials selected for individual needs. May be repeated for credit.

Art

Students majoring in Art may concentrate in Printmaking, Painting, Drawing, Photography, Sculpture, Ceramics, or Design. A student may elect to concentrate in two areas. A major in Art includes the following courses: F.A.s 109, 110, 116; ART 151, 152, 153, 171, 172, 173, 180 and 25 hours of 300 level elected courses. In addition, Studio Concentration courses 351, 352, and 353, leading to an exhibition at the end of the senior year are required.

An Art Education major consists of the following courses: F.A.s 109, 110, 116, ART 151, 152, 153, 171, 172, 173, 180, 312, 321, 323, 331, 332. In addition, 30 hours in Education courses are also required: Edu. 199, 459, 490-491, PSY 304.

151 Foundation Design-Drawing (5)

Fall. Basic drawing fundamentals.

152 Foundation Design-Painting (5)

Winter. Fundamentals of painting emphasizing color and composition.

153 Foundation Design-Sculpture (5)

Spring. A basic course dealing with three dimensional structure.

171 Painting (5)

Fall. Course dealing with specific problems in space, color, and form.

172 Sculpture (5)

Winter. Basic work in modeling, carving, construction, and casting techniques.

173 Printmaking (5)

Spring. Introductory work in basic graphic media; relief and intaglio.

180 Ceramics—Handbuilding (5)

Fall. Basic work in forming clay using slab and coil methods; firing and glazing.

301 Illustration (5)

Fall. A drawing course emphasizing symbolism and literary interpretations.

302 Sculpture II (5)

Winter. Work in lost-wax investment casting; carving wood and stone, metal fabrication.

303 Printmaking II (5)

Spring. Work in intaglio, lithography, and silk screen processes.

311 Life Drawing (5)

Winter. Study from the model with emphasis on the human form in composition.

312 Jewelry and Metalworking (5)

Spring. An introductory course in the designing, fabricating and forming of metal objects.

320 Applied Design (5)

On demand. Formulation and application of decorative design.

321 Textile Design: Materials and Techniques (5)

Winter. Application and formulation of design for fabric decoration using basic weaving and wax resist dyeing techniques.

323 Photography (5)

Fall. A basic course in black and white photographic expression including mechanics of processing and printing.

324 Photographic Design (5)

Winter. A course dealing with design elements derived photographically. *Prerequisite:* Art 323 or consent of instructor.

325 Advanced Photography (5)

Spring. Large format photography and advanced problems in exposure, lighting, including color processing and printing.

327 Ceramics—Throwing (5)

Winter. Course in forming clay on a potter's wheel and firing and glazing.

328 Ceramic Design (5)

Spring. Emphasis on ceramic design using handbuilding and wheel methods and use of glazes in decorating processes.

331 Art Education (5)

Fall. A course emphasizing the development of the child through creative activity.

332 Secondary Art Education (5)

On demand. A materials and methods course for the prospective secondary teacher of art. Supervised observation in the secondary art classroom.

341 Field Placement in Applied Design (5).

On demand. Directed observation and practice in textile design. *Prerequisite;* Art 320 and consent of the head of the Art Department.

351, 352, 353 Studio Concentration (5 each)

Fall, Winter, Spring. A major individual project in one or two areas culminating in an exhibition at the end of the senior year.

355, 356, 357 Advanced Drawing (5 each)

Fall, Winter, Spring. Specific drawing problems dealing with the human figure, still life, landscape, and experimental means of graphic expression.

Speech and Drama

A major in Speech and Drama consists of speech 320, 321, 380, 30 additional hours from Speech and Drama courses, and 10 hours in Speech and Drama or a collateral area approved by the head of the Department. Only 10 hours from 300, 301, 302, 303 may be applied toward the major.

The Speech and Drama Department offers credit for Summer Theatre Repertory Company, a course giving practical experience in acting, technical theatre, stage management, and production. Productions are given in repertory at Callaway Gardens.

284 Materials and Methods in Design for the Theatre (2)

On demand. Work and experimentation with new materials and methods of theatrical construction.

285 Theatre Practicum (2)

Fall, Winter, Spring. Group participation in dramatic production. May be repeated twice for credit.

286 Makeup for the Stage (2)

On demand. A study in the application of stage make-up.

287 Pattern Drafting (2)

On demand. A study of the skills needed to draft patterns for costumes.

300-301 Summer Theatre Repertory Company (10)

302-303 Summer Theatre Repertory Company (10)

310 Fundamentals of Playwriting (5)

On demand. A course designed to stimulate critical and creative faculties through the preparation of original material for the theatre. Guidance in completion of a one-act play. *Prerequisite:* consent of head of department.

320 Phonetics (5)

Fall. A study of the International Phonetic Alphabet as a means of analyzing problems in speech development and as a device to augment listening ability and perception.

321 Foundation of Public Speaking (5)

Spring, 1982. The discovery and use of evidence; reflective thinking and inductive and deductive reasoning for public-speaking situations. *Prerequisite:* FAs 113.

322 Persuasion (5)

On demand. An intensive study of the principles of persuasion including attention, motivation, suggestion; adapting logical, ethical, and emotional proofs to an audience.

324 Discussion and Group Leadership (5)

On demand. Principles and techniques of problem-solving discussion. Theory and practice in group leadership.

330 Analysis of Drama (5)

On demand. A study of the major types of dramatic literature, and principal works of each type.

331 Interpretation of Literature (5)

On demand. A course designed to develop skill in the interpretation, choice, preparation, and performances of selections from varied literature.

341 Theatre History (5)

On demand. A study of the development of drama and the theatre from their primitive origins to the mid-nineteenth century.

343 Drama in the Schools (5)

On demand. A course designed to provide leadership experience in drama for students in the performing arts, and elementary and secondary education.

350 Essentials of Acting (5)

Winter, 1982. Lecture and laboratory in the fundamental techniques and principles of acting.

351 Advanced Acting (5)

Spring, 1982. Continuation of Speech 350, emphasizing characterization and motivation in portrayal. *Prerequisite:* consent of head of department.

370 Essentials of Directing (5)

On demand. A study of the director's function in interpreting a play.

371 Childrens Theatre and Creative Dramatics, I (5)

On demand. A study of the theories, principles, and techniques in original dramatizations for children and youth.

372 Childrens Theatre and Creative Dramatics, II (5)

Fall. A continuation of Speech 371.

380 Techniques of Technical Theatre, I (5)

Fall. An introduction to stagecraft.

381 Techniques of Technical Theatre, II (5)

Winter. Continuation of Speech 380. Technical aspects of dramatic production; construction, painting and handling of scenery; techniques of lighting.

382 Scene Design (5)

On demand. Theory and styles of stage design. *Prerequisite:* consent of head of department.

383 Stage Management and Production (5)

On demand. A survey of the fundamental techniques and procedures of play production.

384 Materials and Methods in Design for the Theatre (5)

On demand. A course designed to acquaint the student with new materials and methods of theatrical construction of costumes and scenery.



Humanities

Professors Jones, Hornsby, McCook, Naglee, Williams
Assistant Professors Bailey

The Humanities Division is comprised of three Departments and offers instruction in the following academic disciplines: English Language and Literature; Modern Languages and Literature (French, Spanish, and German); Religion and Philosophy.

The Departments within this Division attach primary importance to problems of knowledge and judgment. The studies are designed to promote scholarship and to cultivate intellectual interest.

Students who wish to work toward a major within the Humanities Division may attain it in English, Spanish, or Religion and Philosophy.

English Language and Literature

The aim of the Department of English Language and Literature is to teach proficiency in the use of the English language, to acquaint students with the best of their literary heritage, and to provide a broad background for those who plan to pursue graduate study in English or to teach English in the public schools.

English 101, 102, and either 104 or 105 are prerequisite to the major in English. The major consists of English 335 and nine additional courses in English at 300-level or above, except that English 151 may be counted toward the major in English, in the place of one 300-level course other than English 335.

The approved program of teacher education in English consists of a major in English and the professional education sequence (see page 87).

100 English for Foreign Students (5)

Fall. Reading practice, sentence and paragraph writing, composition of themes, and delivery of oral reports. Required of all foreign students whose native language is not English.

101 Readings and Composition, I (5)

Fall, Winter, Spring. Effective expository writing, with the reading of selected prose, poetry, and drama. *Prerequisite to all higher-numbered English courses.*

102 Readings and Composition, II (5)

Fall, Winter, Spring. A continuation of English 101, with the addition of term-report writing. *Prerequisite to all higher-numbered English courses.*

104 English Literature, I (5)

Fall, Winter, Spring. An examination, in historical context, of selected masterpieces of English literature from *Beowulf* to the eighteenth century. *This course or English 105 prerequisite to all 300-level English courses.*

105 English Literature, II (5)

Fall, Winter, Spring. The works of British writers of the Pre-Romantic, Romantic, and Victorian periods. *This course or English 104 prerequisite to all 300-level English courses.*

106 Masterpieces of American Literature (5)

Fall, Winter, Spring. A study, in historical context, of selected masterpieces of American literature.

151 Journalistic Writing (5)

On demand. An introduction to basic types of writing for newspapers and magazines: news, feature, interview, review, and editorial. Assignments directed toward possible publication in area newspapers.

300 Methods of Teaching English in the Secondary School (5)

Spring. A course dealing with the basic approaches and practical competencies in the teaching of language skills and literature.

311 Advanced Literary Theory and Composition (5)

Fall, 1981. An introduction to literary theory and analysis of fiction and poetry; individualized guidance in expository and imaginative writing, with emphasis upon the former.

313 Continental Backgrounds (5)

Spring, 1982. An examination of major classics, in modern translation, of Greek, Roman, medieval, and Renaissance literature to about 1616.

314 Masterpieces of Continental Literature (5)

Winter, 1982. Major European classics of fiction from the Renaissance through the nineteenth century.

320 Medieval English Literature (5)

Fall, 1981. A survey, mostly in Middle English, of English literature to about 1500, including selected works of Chaucer.

323 The English Language (5)

On demand. The historical development of the language, including contemporary concepts of grammar and linguistics.

331 The Development of English Lyric Verse to 1618 (5)

On demand. The evolution of English lyric poetry during the Medieval period and the early Renaissance.

335 Shakespeare (3 hrs. lecture, 4 hrs. listening lab per week) (5)

Spring. The development of Shakespeare's art, as reflected in the histories, comedies, tragedies, and late romances.

340 English Literature of the Renaissance (5)

Winter, 1982. Renaissance English literature to about 1675, excluding Shakespearean drama.

345 Milton (5)

On demand. Selected poetry and prose of Milton.

350 Restoration and Eighteenth-Century English Literature (5)

Fall, 1981. Selected Restoration, Neoclassical, and Pre-Romantic English literature.

361 The English Novel in the Nineteenth Century (5)

On demand. A study of selected works of Romantic and Victorian novelists.

363 Romanticism in English Poetry (5)

On demand. A study of the works of the major Pre-Romantic, Romantic and Victorian British poets, with emphasis upon lyric verse.

370 Modern British Literature (5)

On demand. The poetry of Hopkins, Hardy, Housman, and Yeats; fictional prose since Hardy.

384 Contemporary European Literature (5)

On demand. A study in translation of selected works of major Continental writers from about 1900 to the present.

391 American Literature, I (5)

Winter, 1982. Major Romantic writers of the United States through Whitman and Dickinson.

392 American Literature, II (5)

On demand. Major writers of the Realistic and Naturalistic movements in the United States.

393 American Literature, III (5)

On demand. Major writers of the United States since World War I.

394 Southern Literature (5)

On demand. A study of major Southern writers from about 1815 to the present.

396 Regionalism in American Literature (5)

On demand. A study of major regional writers from about 1820 to 1914, excluding the literature of the South.

Modern Foreign Languages and Literature

To facilitate the teaching of foreign languages, the Modern Foreign Language Department is equipped with a complete electronic laboratory, consisting of a wireless console unit with thirty individually operated audio-lingual receiver-transmitter headsets.

Spanish

A major in Spanish consists of 40 hours beyond courses 101, 102, 103, and must include Spanish 151, 300, 301, 302. All courses beyond 103 will be conducted, insofar as is practicable, in Spanish.

101 Elementary Spanish (5)

Fall, Winter, Spring. A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose.

102 Elementary Spanish (5)

Winter. A continuation of Spanish 101.

103 Intermediate Spanish (5)

Spring. A review of grammar and syntax with practice in reading selected texts.

151 Introduction to Hispanic Civilization (5)

Fall. A study of the art, literature, history, and anthropology of the Spanish-speaking world. *Prerequisites:* Spanish 101, 102, or consent of the instructor. This course, or Spanish 103, or consent of the instructor prerequisite to all 300-level Spanish courses.

199 Mexican Travel Seminar (5)

On demand. A travel-study seminar in cooperation with InterAmerican Workshop in Mexico to provide valuable educational experience through close contact with Mexican contemporary life and its ancient civilizations following basic preparation in history and culture. A program centered in Mexico City, Puebla, Cholula, and Taxco with Mexican and U. S. teaching staff. Some knowledge of Spanish desirable.

200 Mexican Studies (2)

On demand. A course designed to develop inter-cultural understanding through study of the customs, beliefs, art, and historical perspectives of Mexico. No knowledge of Spanish required.

300 Spanish Conversation and Composition (5)

On demand. A course stressing practice in speaking and writing Spanish.

301 Survey of Spanish Literature, I (5)

On demand. A study of major writings from the Middle Ages through the seventeenth century.

302 Survey of Spanish Literature, II (5)

On demand. A study of representative novels, plays, and poetry from the eighteenth century through the present.

303 Survey of Spanish-American Literature (5)

On demand. A survey of Spanish-American literature from the Colonial Period through the present.

305 Nineteenth-Century Literature (5)

On demand. A study of selected readings from Spanish fiction, poetry, and drama.

307 Modern Spanish Drama (5)

On demand. A study of the development of the Spanish drama, with emphasis on the major dramatic works of the present century.

311 Lecturas Explicadas (5)

On demand. A study of selected materials from various genres reflecting the history and culture of Latin America.

321 Spanish Phonetics (5)

On demand. A study of Spanish sounds with intensive drills in pronunciation.

French

A minor is offered in French. All courses beyond 103 will be conducted, insofar as is practicable, in French. French 151 and French 199 may be counted toward the minor, in the place of two 300-level courses

101 Elementary French (5)

Fall. A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose.

102 Elementary French (5)

Winter. A continuation of French 101.

103 Intermediate French (5)

Spring. A continuation of French 102 with additional readings.

104 Readings in French (5)

Fall. A course based upon short readings designed to improve reading, writing, speaking, and listening skills. *Prerequisite:* one year of college French, or the equivalent by consent of instructor.

151 Introduction to French Civilization (5)

On demand. A study of the art, literature, history, and anthropology of France designed to increase reading comprehension and speed. *Prerequisite:* French 104 or consent of instructor. *This course, French 103 or French 104, or consent of instructor prerequisite to all 300-level French courses.*

199 French Travel Seminar (5)

On demand. A travel-study seminar composed of preliminary academic study and cultural contact with French history and contemporary French life through a program conducted in Paris, the Loire Valley, Normandy, and the Champagne region of France. Some knowledge of French desirable. Students with proficiency in French must conduct their academic work in the language.

200 French Studies (2)

On demand. An introduction to French culture based on selected topics in social anthropology, art, and literature, with cross-cultural understanding as a goal. No knowledge of French required.

221 Spoken French for the Traveler, I (2)

On demand. A course in French teaching basic pronunciation, ordering meals, counting money, etc. *Open to those having had only high school French or no French at all.*

222 Spoken French for the Traveler, II (2)

On demand. A continuation of French 221 with continued emphasis on practical, spoken French. *Some knowledge of French required.*

300 French Conversation and Composition (5)

On demand. A course stressing practice in speaking and writing French.

301 Survey of French Literature, I (5)

On demand. A study of major writings from the Middle Ages through the seventeenth century.

302 Survey of French Literature, II (5)

On demand. A continuation of French 301, covering the eighteenth, nineteenth, and twentieth centuries. May be taken before, or without, French 301.

321 French Phonetics (5)

On demand. A study of French sounds with intensive drills in pronunciation.

German

A minor is offered in German. All courses beyond 103 will be conducted, insofar as is practicable, in German.

101 Elementary German (5)

On demand. A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose.

102 Elementary German (5)

On demand. A continuation of German 101.

103 Intermediate German (5)

On demand. A review of grammar and syntax with practice in reading selected texts.

151 Introduction to German Civilization, I (5)

On demand. A reading course designed to improve the student's proficiency in German through a study of history, literature, and culture. *This course and German 152, or consent of instructor, prerequisite to all 300-level courses.*

152 Introduction to German Civilization, II (5)

On demand. A continuation of German 151.

300 German Conversation and Composition (5)

On demand. A course stressing practice in speaking and writing German.

301 Selected Readings in German Literature, I (5)

On demand. A study of selected readings in German fiction, poetry, and drama.

302 Selected Readings in German, II (5)

On demand. A continuation of German 301.

Religion and Philosophy

The Department of Religion and Philosophy has a twofold purpose: to afford students the opportunity to study and investigate the role of religion in human existence; and to provide, for those interested, a basis for further study and for selection of positions in church-related vocations. The

Department is aware of the increasing demand that pre-theological students be prepared to enter seminary at the graduate level in their studies and at the same time have a broad cultural orientation. In addition, the Department is aware of the need for an interdisciplinary preparation for persons interested in Christian Education. To this end the Department offers a major in Christian Education which may be coordinated with a major in Elementary Education.

For those persons primarily concerned with religious subjects there is a two-year program of religious studies for which an A.A. degree may be earned. For those who desire to continue their education through the study of religion, a program of Continuing Education is offered. Units earned may later be converted into college credit if the proper steps are taken. Courses designed for the Continuing Education Units represent, in the main, subdivisions of the five hour courses.

Religion 101 or 102 or 110 is required of all students electing Area V of the General Requirements. However, Religion 103-104 in combination may be substituted for Religion 101. Philosophy 149 may count as a General Requirement after either of the Religion courses is passed.

Religion

A major in Religion consists of a minimum of 40 hours selected from the course offerings in Religion, excluding courses taken for General Requirements. In addition, a minimum of 20 hours should be taken from selected courses in related disciplines: Education, English, Health and Physical Education, History, Philosophy, Psychology, and Sociology. Such courses must have the approval of the Department Head and/or adviser. A minimum of 15 hours should be taken in unrelated disciplines.

Christian Education

A major in Christian Education consists of the following courses: Religion 102 or 110, 103, 104, 151, 202, 203, 204, 205, 212 or 213, 361, and a minimum of one other five-hour religion elective. In addition, selected courses from the Department of Education and Health and Physical Education will be required. Students will be expected to participate in the Christian Education Internship Program, Religion 490 and 491, or Education 490 and 491.

Religion

101 Judaic-Christian Heritage (5)

Fall, Spring. A study of the major thought patterns which have emerged from the Judaic-Christian tradition and of their impact on the institutions of Western Society. Required of all students electing Area V of the General Requirements who do not choose Religion 102, 103-104, or 110.

102 Introduction to the Archaeology of Palestine (5)

Fall, Spring. A study of the method and results of archaeological study in Palestine and related areas.

103 Old Testament Survey (5)

Winter. A survey of the history and literature of the ancient Hebrew people. Satisfies General Requirements for Area V when used with Religion 104.

104 New Testament Survey (5)

Spring. Introduction to the New Testament through an examination of its historical setting and content, and the significant contributions it has made. Satisfies General Requirement for Area V when used with Religion 103.

110 Religious Dimensions of Human Behavior (5)

Winter, Summer. A study of the religious element in human experience.

151 Introduction to Christian Education (5)

Fall, 1982. An examination of goals, methods, and techniques used in the church-school educational program.

160 Life and Teachings of Jesus (5)

Winter, 1983. A study of the message of Jesus within the context of the synoptic gospels and its application to contemporary society.

170 Introduction to Biblical Hebrew (5)

Fall, 1983. A beginning course designed to teach the fundamentals of Biblical Hebrew.

180 Introduction to Biblical Greek (5)

Fall, 1982. A beginning course designed to teach the fundamentals of Biblical Greek.

190 World Religions (5)

Fall, 1982. A study of the literature and teachings of the great living religions and a comparison of the non-Christian faiths with Christianity.

199 Summer Study-Travel Seminar (5 or 10)

On demand. Section A—Biblical Studies: a study of archaeology, biblical history, biblical literature, and modern Israeli culture, to be conducted in conjunction with a work program on a kibbutz in Israel. Section B—Church History: a study of church history, to be combined with a three-week visit to European centers related to that history. Section C—Missions: participation in the program of an established Mission which will incorporate work on Station and lectures pertaining to the work of that specific area.

202 Methods of Christian Education, I (2)

Fall, 1982. A study and application of methods of Christian education for children.

203 Methods of Christian Education, II (2)

Winter, 1983. A study and application of methods in Christian education for youth.

204 Methods of Christian Education, III (2)

Spring, 1983. A study and application of the methods in Christian education for adults.

205 Curriculum in Christian Education (2)

Winter, 1982. A study of the various curricula used in the educational programs of the church.

212 Worship in the Church (2)

Fall, 1981. A brief examination of worship in the church as an historical and a contemporary experience.

310 Church Music (5)

Spring, 1982. A study of the history and types of Church Music and its use in the Church.

320 Introduction to Mission (5)

Spring, 1983. A study of the philosophy and program of Mission in the Church.

343 Apostolic Age (5)

Fall, 1981. An examination of the origin and expansion of the early Christian church, with studies in the Epistles and the Acts of the Apostles.

353 Torah (Law) (5)

Fall, 1981. A detailed study of the first five books of the Old Testament.

354 Neviim (Prophets) (5)

Winter, 1982. A detailed study of prophetic movements in Israel and of the individual prophets, their historical background, lives, messages, and contributions to the religious life of Israel.

355 Jewish Thought and History (5)

Winter, 1983. A study of Jewish history and thought, with attention to the events following the destruction of the Second Temple and to the development of the basic tenets of Jewish thought.

356 Ketuvim (Writings) (5)

Spring, 1982. An examination of Wisdom, Apocalyptic and poetic literature of the Old Testament.

360 Contemporary Christian Thought (5)

Spring, 1983. A survey of the development of Christian thought, with particular attention to the nineteenth and twentieth centuries.

361 Church History (5)

Winter, 1982. A survey of the history of the Christian Church from the beginnings to the present.

490 Seminar in Christian Education (5)

On demand. A study of issues confronting the worker in Christian Education. To be taken concurrently with Religion 491.

491 Christian Education Internship (10)

On demand. Supervised participation in the local church setting. Education 490 and 491 may be substituted.

Philosophy

149 Introduction to Philosophy (5)

Fall, Winter. A survey of the major fields of thought, involving those principles which are basic in the making of man's culture and history.

301 History of Philosophy, I (5)

Fall, 1981. A historical survey of Greek, Roman, and Medieval philosophy.

302 History of Philosophy, II (5)

Winter, 1982. A historical survey of the philosophies of the Renaissance, the Enlightenment, and modern times.

303 History of Philosophy, III (5)

Spring, 1982. A study of some contemporary movements in philosophy.

360 Ethics (5)

Winter, 1983. A critical study of ethical problems, principles, and systems which have influenced the development of mankind.

366 Philosophy of Religion (5)

Spring, 1983. An investigation of the persistent problems of mankind in philosophy and religion.



Science and Mathematics

Professors A. M. Hicks, Jolly, Shibley, Taylor
Associate Professors Cooper, P. M. Hicks, Hurd, Shelhorse
Assistant Professor Searcy

The Division of Science and Mathematics offers training in biology, chemistry, computer science, physics, and mathematics. Major work in this division prepares a student for graduate work, teaching mathematics and science in secondary schools, and entry into the health profession schools (medicine, dentistry, paramedical specialties). Academic majors are offered in Biology, Chemistry, General Science, and Mathematics. The following are the minimum requirements for these majors.

Biology

A major in Biology consists of the following courses: Biology 101-102 and 40 more hours of biology as approved by the academic advisor; Chemistry 101-102, 351-352; Mathematics through 111 or 122; Physics 101-102. In addition, one course from the following must be taken with the approval of the major academic advisor: General Science 492, an advanced Chemistry course, Mathematics 314 or 316, Physics 103.

The approved program of teacher education in secondary science with emphasis in Biology and the professional education sequence are described on page 88. This program will satisfy the requirements for a major in Biology.

The Biology Department participates with the Business Administration and Economics Department in offering an interdisciplinary major in Environmental Management.

Environmental Management

An interdisciplinary program designed to supply the framework for training individuals to assume roles of environmental planning in industry and governmental agencies. These persons have the opportunity to become exposed both to the business aspect (management, economic theory and philosophy) and to the environmental aspect (biotic and abiotic). Emphasis is placed on wise and realistic resource management and on techniques used to monitor the environment.

A major in Environmental Management consists of 75 hours of course work in Science and Mathematics and 35 hours in Business Administration and Economics. Course work includes Biology 101-102, 334, 335 or 336; Chemistry 101, 102, 311, 312, 313; Mathematics 122, 123, 124, 314 or 316; Physics 101-102; Business Administration 151, 161, 162, 351, 371 or 375, 355 or 380; Economics 149 and one of the following: Economics 150, Business Administration 162, 352. (See page 74)

Chemistry

A major in Chemistry consists of a minimum of 40 hours of chemistry courses as approved by the academic adviser; Biology 101, 102, Computer Science 151, and Physics 101-102-103. It is strongly recommended that the student take additional computer science courses, mathematics courses including calculus, an advanced biology course, and that he acquire a reading knowledge of the German language.

The approved program of teacher education in secondary science with emphasis in Chemistry and the professional education sequence are described on page 88. This program will satisfy the requirements for a major in Chemistry.

General Science

A major in General Science consists of the following courses: Biology 101-102 and five additional courses in biology 300 or above; Chemistry 101-102 and five additional chemistry courses; Physics 101-102-103; Mathematics through 111.

Mathematics

A major in Mathematics consists of the following courses: Mathematics 122, 123, 124, 306, 333, 343, and Computer Science 350. In addition, five 300-level courses must be taken with the approval of the Department Head.

The approved program of teacher education in Mathematics and the professional education sequence are described on page 89.

Biology

101 General Biology, I (3 hrs. lec., 4 hrs. lab per week) (5)

Fall, Winter. An examination of the organizational and operational aspects of living systems with emphasis upon the structure and function of vertebrates. May be taken after Biology 102.

102 General Biology, II (3 hrs. lec., 4 hrs. lab per week) (5)

Winter, Spring. A study of genetics, evolution, phylogeny, and ecology. Biology 101 not prerequisite to Biology 102. May be taken before Biology 101.

148 Human Anatomy and Physiology, I (4 hrs. lec., 2 hrs. lab per week) (5)

Fall. A study of the structure and function of the human body. Laboratory work: mammalian dissection and experiments plus human measurements.

149 Human Anatomy and Physiology, II (4 hrs. lec., 2 hrs. lab per week) (5)

Winter. A continuation of Biology 148.

275 Histological Technique (4 hrs. lab per week) (2)

Spring. A laboratory technique course designed to acquaint the student with histological preparations. *Prerequisite:* Biology 101; Chemistry 101.

300 Biotechnology in Contemporary History (5)

Spring. A study of the impact of biotechnology upon human society and government, through gene manipulation, cybernetics, cloning, cryonics, etc. *Recommended Prerequisites:* Biology 101-102 and History 101-102.

320 Medical Microbiology (4 hrs. lec., 2 hrs. lab per week) (5)

Spring. A study of human diseases caused by pathogenic microbes and helminths.

321 Microbiology (1 hr. lec., 8 hrs. lab per week) (5)

Fall. A study of the morphology, physiology, classification, ecology, and economics of microbial forms, especially bacteria and fungi. *Prerequisites:* Biology 101-102; Chemistry 101-102. Chemistry 351-352 recommended.

334 Ecology (2 hrs. lec., 6 hrs. lab per week) (5)

Spring. An introduction to the basic principles and concepts of ecology followed by population and habitat studies. *Prerequisites:* Biology 101-102; Chemistry 101-102. Biology 335-336 recommended.

335 General Zoology (2 hrs. lec., 6 hrs. lab per week) (5)

Spring, 1982. A phylogenetic survey of the animal kingdom with special emphasis upon parasitology, entomology, ornithology, and mammalogy. Animal taxonomic studies based on local fauna. *Prerequisites:* Biology 101-102; Chemistry 101-102.

336 General Botany (2 hrs. lec., 6 hrs. lab per week) (5)

Spring, 1983. A phylogenetic survey of the plant kingdom with emphasis upon reproductive morphology followed by the detailed anatomy of vascular plants. Plant taxonomic studies based on local flora. *Prerequisites:* Biology 101-102; Chemistry 101-102.

338 General Entomology (2 hrs. lec., 6 hrs. lab per week) (5)

Fall, 1983. An introduction to the study of insects. Emphasis is on insect morphology, biology and identification. A collection of insects identified to family level is required. *Prerequisite:* Biology 102.

339 Field Problems in Ecology (5)

On demand. A study of ecological problems and environmental parameters in the local area by means of individual investigative procedures. *Prerequisites:* Biology 334 and permission of instructor.

340 General Parasitology (2 hrs. lec., 6 hrs. lab per week) (5)

Fall, 1982. An introduction to the biology, life history and pathogenicity of parasites. Representative parasitic protozoans, helminthes and arthropods are considered. *Prerequisite:* Biology 102.

351 Vertebrate Embryology (2 hrs. lec., 6 hrs. lab per week) (5)

Fall. A study of the embryological development of representative vertebrates, with laboratory emphasis upon the chick and pig. *Prerequisites:* Biology 101-102.

- 352 Comparative Vertebrate Anatomy (2 hrs. lec., 6 hrs. lab per week) (5)**
Winter. A study of the structure of vertebrates with an analysis of the generalized vertebrate body plan and specializations of this basic plan throughout the eight vertebrate classes. Lab emphasis upon dissection of lamprey, shark, pigeon and cat. *Prerequisite:* Biology 101-102.
- 358 Kinesiology (2 hrs. lec., 6 hrs. lab per week) (5)**
Fall. A study of the human body in physical activity with emphasis on both structural and mechanical aspects of motion. Science majors to take this course as a science elective only. *Prerequisite:* Biology 101 or 148.
- 373 Genetics (2 hrs. lec., 6 hrs. lab per week) (5)**
Fall. A study of the unifying concepts of biological inheritance as they apply in individual organisms and populations. Laboratory work includes both *Drosophila* and microbial forms for experimental work. *Prerequisites:* Biology 101-102, Biology 321 (or enrollment therein); Chemistry 101-102, 351 (or enrollment therein).
- 374 Cell Biology (2 hrs. lec., 6 hrs. lab per week) (5)**
Winter. A study of the microstructure and function of diverse types of cells. Laboratory work consists of physiological investigations, including tissue culture techniques. *Prerequisites:* Biology 101-102, 321; Chemistry 101-102, 351-352 (or enrollment therein).
- 383 Animal Physiology (2 hrs. lec., 6 hrs. lab per week) (5)**
Winter. A study of the physiology of vertebrates, with emphasis upon mammals. A systems approach to mammalian solutions of physiological problems. Laboratory work involves physiological experiments with frogs, rats, turtles, rabbits, and human subjects. *Prerequisites:* Biology 101-102; Chemistry 101-102. Chemistry 351-352 recommended.
- 386 Plant Physiology (2 hrs. lec., 6 hrs. lab per week) (5)**
On demand. A study of basic plant principles such as cell properties, photosynthesis, respiration, growth, and water-mineral-soil relationships. *Prerequisites:* Biology 101-102, 334, and 336; Chemistry 101-102, 351-352.

Chemistry

- 101 General Chemistry, I (3 hrs. lec., 4 hrs. lab per week) (5)**
Fall, Winter, Spring. A study of theoretical and descriptive chemistry, including some organic compounds, demonstration of fundamental principles, and practical applications.
- 102 General Chemistry, II (3 hrs. lec., 4 hrs. lab per week) (5)**
On demand. A continuation of Chemistry 101.
- 109 Chemistry in the Environment (5)**
On demand. A study of several of the functions of chemistry in the environment.

- 311 Quantitative Analysis, I (2 hrs. lec., 6 hrs. lab per week) (5)**
Fall. A study of the theory and practice of volumetric and gravimetric quantitative analyses. *Prerequisites:* Chemistry 101-102.
- 312 Quantitative Analysis, II (2 hrs. lec., 6 hrs. lab per week) (5)**
On demand. A study of advanced analytical techniques, emphasizing instrumental analyses. *Prerequisite:* Chemistry 311, or consent of the instructor.
- 313 Qualitative Analysis (1 hr. lec., 8 hrs. lab per week) (5)**
Spring. A study of semi-micro qualitative analyses of inorganic substances. *Prerequisites:* Chemistry 101-102.
- 342 Inorganic Chemistry (3 hrs. lec., 4 hrs. lab per week) (5)**
On demand. A study of the principles and properties of inorganic substances. *Prerequisites:* Chemistry 101-102.
- 351 Organic Chemistry, I (3 hrs. lec., 4 hrs. lab per week) (5)**
Fall. A study of aliphatic and aromatic compounds in detail, emphasizing the basic foundation necessary to carry out advanced work in organic chemistry. *Prerequisites:* Chemistry 101-102.
- 352 Organic Chemistry, II (3 hrs. lec., 4 hrs. lab per week) (5)**
Winter. A continuation of Chemistry 351.
- 353 Organic Chemistry, III (3 hrs. lec., 4 hrs. lab per week) (5)**
Spring. A continuation of Chemistry 352.
- 354 Qualitative Organic Analysis (1 hr. lec., 8 hrs. lab per week) (5)**
On demand. A study of the theory and practice of the separation and identification of organic substances by the transformation of organic functional groups. *Prerequisite:* Chemistry 352.
- 361 Physical Chemistry, I (3 hrs. lec., 4 hrs. lab per week) (5)**
On demand. A study of the basic principles of physical chemistry. *Prerequisites:* Chemistry 101-102; Physics 101-102.
- 362 Physical Chemistry, II (3 hrs. lec., 4 hrs. lab per week) (5)**
On demand. A continuation of Chemistry 361.
- 374 Chemical Electronics (5)**
On demand. A study and practice in electronics as applied in the chemical laboratory. *Prerequisite:* consent of instructor.
- 383 Biochemistry (5)**
On demand. An introduction to elementary physiological chemistry, including a study of colloidal systems and the properties of several metabolites. *Prerequisites:* Biology 101-102; Chemistry 101-102, 351-352. Substitution: physiology course with consent of instructor.

Computer Science

A minor in Computer Science must consist of the following:

1. Two programming courses from 151, 180, 185, 190
2. CSC 300
3. One course from 305 and 310
4. Two courses from 330, 335, and 340
5. CSC 345 may be substituted at the discretion of the department head of the minor program.

151 Basic Programming (5)

Fall, Spring. An introduction and study of the fundamental concepts and techniques of computer programming. The language studied will be BASIC.

161 Introduction to Programming (1)

Fall, Winter, Spring. Introduction to the elementary concepts of programming.

180 Fortran IV Programming (5)

Winter. A study of Fortran IV programming language involving more advanced concepts than in CSC 151. This language primarily used in science and mathematics areas

185 Cobol Programming (5)

On demand. A study of COBOL programming language involving advanced techniques as applied to the business areas of study. Emphasis on information retrieval problems.

190 Pascal Programming (5)

On demand. A study of PASCAL programming language involving more advanced concepts than in CSC 151. This is a structured language useful in all areas.

300 Computer Systems Programming (5)

Winter 1981. An introduction to the types, relationships, and uses made of computer languages grouped under the general name of software, with emphasis on utilities, operating systems, and specialized programming languages. *Prerequisite:* Programming experience.

305 Systems Programming and Operating Systems (5)

On demand. An introduction to assembly languages, assemblers, macroprocessors, loaders, higher level languages, and operating systems. *Prerequisite:* CSC 300.

310 Data Structures (5)

On demand. Basic concepts of data. Linear lists, strings arrays, and orthogonal lists. Representation of trees and graphs. Storage structures, allocation, and collection. Multilinked structures. Symbol Tables and searching techniques. Sorting techniques, and generalized data management systems. *Prerequisite:* Programming experience.

330 Analysis and Design of Logic Circuits (4 hrs. lec., 2 hrs. lab per week) (5)

On demand. Binary numbers; Boolean algebra, Boolean functions, truth tables and Karnaugh maps; Gates and flipflops; Combinational and sequential logic circuits; design methods and design verification; logic families and logic technologies. *Prerequisite:* Programming experience.

335 Digital Computer Architecture (5)

On demand. Structures for the central digital computer are studied; arithmetic units, machine language features, information transfer, memory hierarchy, channels. *Prerequisite:* CSC 310.

340 Microcomputers (3 hrs. lec., 4 hrs. lab per week) (5)

On demand. Microcomputer chip sets, microcomputer system design, machine programming, PROM programming, interfacing, applications, bit-sliced microprocessors, advanced microprocessor/microcomputer architectures. Stored program computers, hardware components, software components; data representation and number systems; instruction sets, addressing modes, and assembly language programming; sub-routines and macros; assemblers; loaders, linkers, and operating systems; memory, memory cycle, and memory hierarchy. *Prerequisites:* CSC and Programming experience.

345 Numerical Matrix Analysis (5)

On demand. Numerical solution of algebraic equations and of systems of linear equations, solution of boundary value problems, numerical calculation of characteristic values and vectors, error analysis. *Prerequisite:* An ability to program in Fortran IV.

350 Computer Programming, I (5)

Fall, 1982. An introduction to computer programming. *Prerequisite:* Mathematics 122. (For Mathematics Majors)

351 Computer Programming, II (5)

Winter 1983. A continuation of Computer Programming I, with a study of problem formulation, computer simulation and solutions of numerical and non-numerical problems. *Prerequisite:* Computer Science 350. (For Mathematics Majors)

General Science

101 Earth Science, I (5)

On demand. An introduction to physical and historical geology.

102 Earth Science, II (5)

On demand. An introduction to astronomy and oceanography.

103 Survey of Physical Science, I (5)

On demand. An introduction to several areas of the sciences.

104 Survey of Physical Science, II (5)

On demand. A continuation of Physical Science 103.

300 Scientific Terminology (2)

Fall. A study of the Greek and Latin roots forming scientific terminology. *Open to anyone.*

312 The Teaching of Science in the Secondary Schools (5 two-hour periods per week) (5)

Fall, On demand. Familiarization with several approaches to science teaching in high school. *Prerequisites:* Biology 101-102; Physics 101-102; Chemistry 101-102. Normally open only to juniors and seniors in the Sciences.

492 History of Science (5)

Spring. A survey of the path taken by investigators in science through the ages and the influences of their culture on their work and thought. Primarily a library-discussion course to provide an integrated viewpoint of the various science disciplines. Upper division majors in sciences.

Mathematics

110 Fundamentals of Mathematics, I (5)

Fall, Winter, Spring. A study of basic mathematics, including sets, systems of numeration, relations, and functions.

111 Fundamentals of Mathematics, II (5)

Fall, Winter, Spring. A study of circular, exponential and logarithmic functions, and an introduction to coordinate geometry. *Prerequisite:* Mathematics 110.

122 Analytic Geometry and Calculus, I (5)

Fall. A study of analytical geometry, limits, continuity, the derivative with application. *Prerequisite:* Mathematics 110 or 111 or three units of college preparatory mathematics.

123 Analytic Geometry and Calculus, II (5)

Winter. A study of additional topics in analytical geometry, definite and indefinite integrals, applications of integration. *Prerequisite:* Mathematics 122.

124 Analytic Geometry and Calculus, III (5)

Spring. A study of differentiation of trigonometric logarithmic, and exponential functions, methods of integration, improper integrals, and polar coordinates. *Prerequisite:* Mathematics 123.

303 Analytic Geometry and Calculus, IV (5)

Fall. A study of indeterminate forms, vectors, solid analytic geometry, infinite series, and applications to physics. *Prerequisite:* Mathematics 124.

306 College Geometry (5)

Spring, 1982. An introduction to non-Euclidean geometry and an extension of the Euclidean system. *Prerequisite:* Mathematics 122.

310 Mathematics in the Secondary School (5)

Winter, 1982. A study of contemporary mathematics directly related to secondary education. *Prerequisite:* consent of instructor.

314 Statistics (4 hrs. lec., 2 hrs. lab per week) (5)

Winter, Spring. A study of problems related to statistical procedures as applied to economics, education, the social sciences, and the life sciences. *Prerequisite:* Mathematics 110 or 122.

316 Probability and Statistics (5)

Spring. An introduction to probability and statistical inference. *Prerequisite:* Mathematics 122.

318 Mathematics for Middle School Teachers (5)

Winter. A study of mathematical concepts unique to middle school education. *Prerequisite:* Mathematics 110 and 111 or 122.

320 Problem Solving, I (1)

Fall, 1982. A consideration of algebra, trigonometry, and analytic geometry.

321 Problem Solving, II (1)

Winter, 1983. A consideration of calculus.

322 Problem Solving, III (1)

Spring, 1983. A consideration of advanced topics in mathematics.

333 Modern Algebra, I (5)

Fall, 1981. An introduction of modern abstract algebra. *Prerequisite:* Mathematics 122.

334 Modern Algebra, II (5)

Spring, 1982. A continuation of Modern Algebra, I. *Prerequisite:* Mathematics 333.

335 Linear Algebra (5)

On demand. An introduction to linear algebra and matrix theory. *Prerequisite:* Mathematics 333.

343 Analysis, I (5)

Winter, 1982. Introduction to real analysis. *Prerequisite:* Mathematics 124.

344 Analysis, II (5)

On demand. A continuation of Analysis, I. *Prerequisite:* Mathematics 343.

345 Analysis, III (5)

On demand. An introduction to complex analysis. *Prerequisite:* Mathematics 344.

356 Mathematics for Early Childhood Teachers (5)

Winter. A study of mathematical concepts unique to early childhood education. *Prerequisite:* Mathematics 110.

358 Algebra and Geometry for Elementary Teachers (5)

Spring, 1982. A study of special topics in algebra and geometry relevant to elementary school mathematics. *Prerequisite:* Mathematics 357.

360 Finite Mathematics (5)

Fall, Winter. A study of calculus and finite mathematics with business applications. *Prerequisite:* Mathematics 110 and 111 or 122.

Graduate Courses

517 Mathematics for the Young Child (5)

On demand. A study of early childhood mathematics and methodology.

518 Mathematics for the Middle School Child (5)

On demand. A study of middle school mathematics and methodology.

Physics

101 General Physics, I (4 hrs. lec., 2 hrs. lab per week) (5)

Fall. An introduction to the more important phenomena of the mechanics of fluids and solids, heat, sound, light, electricity, and magnetism.

102 General Physics, II (4 hrs. lec., 2 hrs. lab per week) (5)

Winter. A continuation of Physics 101.

103 General Physics, III (4 hrs. lec., 2 hrs. lab per week) (5)

Spring. A continuation of Physics 101-102 including an introduction to atomic physics.



Social Science

Professors Taylor, Lowe, Mills

Associate Professors Anderson, Gill, Harwell, Riddle

Assistant Professors Burdett, Hess, McGaughey, McQuilkin

The Division of Social Science offers courses in the following fields: Business Administration, Economics, Geography, History, Political Science, and Sociology. Careful attention is given to education for both cultural and service values.

Majors are offered in Business Administration, Economics, History, Political Science, and Social Work.

Business Administration and Economics

The major requirements for the Bachelor of Arts in Business Administration consist of the following courses: Business Administration 151, 161-162, 351-352, three of the following four courses 355, 371, 376 and 380, 390, and 450, Computer Science 151, Economics 149-150, Mathematics 314 and 360.

The major in Economics consists of the following courses: Computer Science 151, Economics 149-150, 301, 302, 303, 331, and 450, Mathematics 314 and 360. In addition, the student must elect 10 quarter hours from the other offerings in economics.

The major for the Bachelor of Business Administration consists of (a) the following core courses: Business Administration 151, 161-162, 351-352, 355, 376, 380, 390, and 450, Computer Science 151, Economics 149-150, Mathematics 314 and 360; (b) one of the following concentrations:

1. Accounting: (Business Administration 360-361), and two of the following courses: Business Administration 362 or 363 or 364.
 2. Business Economics: Theory (Economics 301 or 303); History (Economics 302 or 313); 10 hours from two of the following areas: Economic Organization (Economics 323 or 341), Finance (Economics 331 or 332), or Economic Functions (Economics 342 or 343).
 3. General Business: Business Administration 371, and three of the following courses: Business Administration 356 or 372 or 381 or 391.
- and (c) 15-quarter hours from a list of approved electives.

The approved program of teacher education in Economics consists of a minimum of 50 hours as approved by the major academic adviser, and the professional education sequence. (See page 88).

In cooperation with the Division of Science and Mathematics the Department of Business Administration and Economics participates in the courses offered in the Environmental Management major. (See page 64.)

In cooperation with the Department of Health and Physical Education the Department of Business Administration and Economics participates in the courses offered in the Recreational Management major. (See page 95.)

Business Administration

151 Introduction to Business (5)

Fall, Winter, Spring. A brief introduction to the major functional areas of business, and its role in the economy.

161 Principles of Accounting (5)

Fall, Spring. The basic concepts and procedures of accounting primarily from the standpoint of business management.

162 Principles of Accounting (5)

Winter. Continuation of Business Administration 161.

351 Business Law, I (5)

Fall. A course designed to provide a knowledge of law that the student will need in business.

352 Business Law, II (5)

Winter. A continuation of Business Administration 351.

355 Corporate Finance (5)

Fall, Spring. A survey of the principles of corporate finance: organization, structure and practices. *Prerequisite:* BuA 161.

356 Corporate Financial Management (5)

Winter. A study of major corporate financial management responsibilities: capital structure, financing, working capital and maximization of market value. Case studies used. *Prerequisite:* BuA 355.

360 Intermediate Accounting (5)

Fall. The basic problems of accounting for manufacturing concerns, particularly corporations. Attention from an accounting viewpoint given to tax and financing problems of these concerns.

361 Intermediate Accounting (5)

Winter. Continuation of Business Administration 360.

362 Cost Accounting (5)

On demand. An intensive analysis of cost accounting principles, practices, and procedures of manufacturing concerns as applied to job order and process cost systems. Special attention to cost accounting as a tool of management.

363 Advanced Accounting (5)

Spring. Amplification of principles of accounting and study of problem areas.

364 Income Taxation (5)

Winter. A study from an accounting viewpoint of the theory of income taxation, with particular attention given to individual and business tax problems at the local, state, and federal levels. *Prerequisites:* BuA 161, 162, 361, 363.

371 Principles of Management (5)

Fall, Winter. An introduction to the basic concepts and functions of management in organizations, and the analysis of selected management problems.

372 Industrial Management (5)

Spring. A study of the concepts and methods utilized in the management of the production process in the industrial enterprise. *Prerequisite:* either BuA 371 or BuA 376.

376 Managing Human Resources (5)

Winter, Spring. The study of the basic principles and functions of effective personnel administration and human resource management.

380 Principles of Marketing (5)

Winter, Spring. An introduction to the important principles of marketing management, and to the role of marketing in today's society.

381 Advanced Marketing (5)

Fall. Intensive study of selected aspects of marketing management such as marketing research, product and pricing strategies, and marketing communication programs. *Prerequisite:* BuA 380.

391 Managing the Small Business (5)

Fall. The study of the management functions involved in the establishment of maintenance of a small business; and of the particular opportunities, characteristics and problems associated with this type of enterprise.

440 Problems of Business (5)

Fall, Spring. A case study approach to business management situations, emphasizing development of appropriate problem-solving communication capabilities. *Prerequisites:* two courses from BuA 355, 371, 376, or 380, senior standing, and consent of instructor.

Economics

149 Principles of Economics (5)

Fall, Winter, Spring. A basic foundation in economic principles. The basic course for all courses in economics and business administration except Business Administration 161-162, 361, 363, 364.

150 Principles Economics (5)

Fall, Winter. A continuation of Economics 149.

301 Micro-Economics (5)

On demand. A study of modern economic theory presenting value, distribution, and income theory at the intermediate level of analysis.

302 History of Economic Thought (5)

On demand. A study of the history of economic thought.

303 Macro-Economics (5)

Winter. A study of the economy as a whole at the analytical level of intermediate theory.

312 Economic History of the United States (5)

Fall. American economic development from colonial times to the present. (See also History 312.)

323 Comparative Systems (5)

On demand. Study and evaluation of the theories underlying present day economic systems. Policies and proposed changes, with respect to maintenance of full employment; distribution of income and economic growth.

331 Money and Banking (5)

On demand. Our present-day money and banking system and how it works.

332 Public Finance (5)

Spring. Governmental expenditures, revenues and credit; the structures of the federal, state, and local tax systems.

341 Economic Issues and Policies (5)

Winter. An intensive study of selected current economic issues and analysis of policies proposed and enacted to deal with those issues.

342 Government and Business (5)

On demand. The interrelationships of government and business in American economic life; relationships of government and business, labor and agriculture.

343 Labor Economics (5)

Spring. The problems of the economics of wages and employment, study of the labor market, and organized labor and collective bargaining.

Business Administration or Economics

450 Senior Seminar (5)

Fall, Spring. A coordinating seminar providing each student with the opportunity for broader application of his prior training in business administration and economics. Major attention given to the development and communication of individual perspectives and conclusions. An independent study project required.

Graduate Courses

Completion of the Master of Business Administration program requires 60 hours of 600-level course work for a student who has satisfied all of the preparatory requirements. Normally a student with a baccalaureate degree in business will have satisfied all of the preparatory requirements. Other students, depending on their college background, may meet these requirements by taking from 5 to 30 hours of preparatory course work. (See separate bulletin for other requirements for participation in the MBA program.)

Preparatory Requirements

The following courses constitute the preparatory requirements. Students with prior appropriate course work in these areas will not be required to take these courses.

501 Accounting Fundamentals (5)

Fall. Study of the basic concepts and procedures of accounting, and the major financial statements, from a managerial perspective.

505 Computers in Business, I (5)

Winter. An introductory study of the use of computer in business, and of the fundamentals of computer programming.

511 Micro- and Macro-Economics (5)

Winter. A managerial perspective of the basic economic principles.

521 Management and Organizational Behavior (5)

Fall. Study of the basic concepts and functions of management and the organization.

531 Marketing Fundamentals (5)

Spring. Study of the managerial aspects of the marketing function, the marketing concept and marketing's role in the economy.

541 Finance Fundamentals (5)

Spring. Study of the major aspects of financial management and planning in business enterprise.

Degree Requirements

The degree requirements consist of an integrated core of courses required of all students (45 quarter hours), and three electives (15 quarter hours). These requirements are as follows:

Level I—Six courses, all required:

600 Effective Business Communication (5)

Winter. Study and application of techniques designed to develop more effective written and oral presentations of proposals, reports and research analyses.

602 Applied Decision Sciences, I (5)

Fall. A study in the application of specific models and quantitative techniques to business problem analysis. Includes such topics as statistical inference, correlation and regression, and optimization and programming models.

612 Managerial Economics (5)

Winter. Analysis of decision theory and criteria for managerial decision making concerning pricing, output, and scale and control of operations.

622 Social and Legal Environment of Business (5)

Fall. Developing the ability to effectively interpret and deal with the social, legal and political environment in which business operates.

624 Operations Management (5)

Spring. Study of the major problems and practices of operations management. Includes topics such as strategic planning, project management, and design of management information and decision systems.

642 Corporate Finance (5)

Spring. Major techniques of corporate financial analysis and management, including capital structure, financing, working capital and maximization of market values.

Level II Electives—three courses required:

606 Applied Decision Sciences, II (5)

On demand. Further development of the study initiated in BuA 602.

609 Computers in Business, II (5)

On demand. Further study of computer programming and the use of computers in business.

626 History of Business (5)

On demand. Survey of the history and development of business practices within the economy.

627 Entrepreneurship (5)

On demand. Analysis of entrepreneurial roles and practices in the economy. Includes feasibility studies.

628 Human Resource Management (5)

On demand. Study of the major activities of the human resource management function, and of their influences on employee effectiveness and their relationships to such external influences as labor markets and governmental regulation.

636 Marketing Management (5)

On demand. Advanced study of selected strategic management aspects of the marketing function. Special emphasis on key information gathering and decision-making processes.

650 Thesis Option (5)

On demand. Provides opportunity for meaningful research study and report on an appropriate topic of particular interest to the individual student. *Prerequisites:* Six 600-level courses, and prior approval of the topic by Department Head.

Level II Required Courses—all three required:

660 Organizational Behavior (5)

Fall. Study of the history and current status of organizational behavior theory and practices. *Prerequisite:* Six 600-level courses.

670 Management Systems (5)

Winter. Study of the research and theory dealing with the systems and structures utilized by organizations in an effort to accomplish their objectives. *Prerequisite:* BuA 660.

680 Policy (5)

Spring. Capstone case-study course treating the critical senior management challenges of business policy formulation and strategic management. Particular emphasis on innovation and the management of change. *Prerequisite:* BuA 670

History and Political Science

History

A history major will take 101-102 or 111-112 from the General Requirements. Political Science 101 and Economics 149 are highly desirable electives and are especially important for students intending to seek teacher certification. The major includes 50 hours in history courses on the 300-level of which two courses must be taken from 307, 308, 310; two courses from 372, 374, 375; and one course from 367, 370. In addition, all majors must complete History 490, the Senior History Seminar, and four elective courses. Upper level courses are open to all students who have successfully completed five hours from 101, 102, 111, 112, and have at least 45 hours of credit.

The approved program of teacher education in history consists of a major in history and the professional education sequence (see page 88).

The Department offers a Pre-Law Program for students interested in attending a law school after graduation. The program is designed on an individual basis according to the needs and aspirations of the student. If interested, contact the Department's pre-law adviser.

101 World Civilization: The Asian World (5)

Fall, Winter, Spring. A survey of Asian Civilizations, past and present, designed to acquaint the student with social and political attitudes and experiences of Far Eastern peoples.

102 World Civilization: The Western World (5)

Fall, Winter, Spring. A survey course designed to familiarize the student with the heritage of the Western World.

111 History of the United States to 1865 (5)

Fall, Winter, Spring. Emphasis on the Colonial, Revolutionary, early national, and Civil War periods.

112 History of the United States, 1865 to the Present (5)

Fall, Winter, Spring. Emphasis on Reconstruction, liberal nationalism, New Deal, and postwar periods.

300 Biotechnology in Contemporary History (5)

Spring, 1982. A study of the impact of biotechnology upon human life, society, and government through gene manipulation, cybernetics, cloning, and cryonics, *Recommended Prerequisites:* Biology 101-102, History 101-102.

306 History of the South (5)

Spring, 1983. Emphasis on the ante-bellum, Civil War, Reconstruction, and New South periods. (5)

307 Social and Intellectual History of the United States (5)

Winter, 1983. A review of ideas and patterns of thought, the role of social, ethnic, and racial groups, and the major institutions of American society.

308 American Diplomatic History (5)

Winter, 1982. Emphasis on the procedure for developing foreign policy as well as diplomatic history. (See also Political Science 308.)

- 310 Constitutional History of the United States to Present (5)**
Fall, 1981. An analysis of fundamental constitutional development from 1776 to present. (See also Political Science 310.)
- 312 Economic History of the United States (5)**
Fall, 1981. American economic development from colonial times to the present (See also Economics 312.)
- 315 Georgia History (5)**
Spring, 1982. A study of Georgia from colony to the present with particular emphasis on the state's constitution.
- 320 Latin American Area (5)**
Fall, 1982. A general survey of the Latin American nations from the pre-Columbian civilizations to present.
- 340 Russia to 1856**
Fall, 1981. A comprehensive survey of the Russian historical development from the appearance of the Kievan state in the 9th century to the eve of the great reforms.
- 341 Russia 1856 to present**
Winter, 1982. An examination of the forces which resulted in the collapse of the Russian autocracy as well as the subsequent emergence and development of the Soviet state.
- 343 Marxism-Leninism (5)**
Spring, 1982. Building upon the historical development of Marxism-Leninism the course explores the major elements of the theory and examines the governments professing to follow this philosophy. (See also Political Science 343.)
- 345 Near Eastern History (5)**
Spring, 1983. A political, religious, economic, social and diplomatic survey of the Near East from the rise of Islam to the present.
- 350 An introduction to Afro-American History (5)**
Spring, 1982. A survey of the history of black people from their origin in Africa to the present.
- 352 African History (5)**
Winter, 1982. A survey of the social, economic and political development of the African continent.
- 360 Social Science Methods (5)**
Spring, 1982. A general survey course in methodology for the prospective secondary teacher. (Required for students seeking teacher certification in history. See also Political Science 360.)
- 361 History of England to 1689 (5)**
Fall, 1982. The political, economic, social, and cultural history of England from 55 B.C. to 1689 A.D.
- 362 History of England from 1689 to the Present (5)**
Winter, 1983. The political, economic, social and cultural history of England from 1689 to the present.

367 Contemporary China (5)

Spring, 1983. An extensive study of post World War II China, emphasizing the political, social and cultural changes that have taken place.

368 Contemporary Japan (5)

Fall, 1981. A survey of Japanese History since 1945 with emphasis on the international relationship of Japan and the United States, Japan's economic recovery from World War II and cultural changes within Japanese society.

369 East Asia to 1850 (5)

Fall, 1982. A survey of the history and tradition of China, Japan, Korea, and Vietnam to mid-19th century.

370 East Asia to Present (5)

Winter, 1983. A survey of East Asian developments from the mid-19th century. Focus upon Asian responses to the challenge of the West.

372 Eighteenth Century Europe: 1660-1815 (5)

Fall, 1982. A comprehensive survey of European History from the reign of Louis XIV through the French Revolution and the Napoleonic era.

374 Nineteenth Century Europe: 1815-1914 (5)

Winter, 1983. A comprehensive survey of European History from the reconstruction of the European order in 1815 to the outbreak of World War I.

375 Twentieth Century Europe: 1914 to Present (5)

Spring, 1983. A comprehensive survey of European History from the outbreak of World War I to the present.

378 European Diplomatic History: 1890 to the Present (5)

Fall, 1981. A detailed examination of European international relations from the end to the Bismarckian political system to the present. (See also PSC 378.)

415 Twentieth Century America (5)

Winter, 1982. An intensive study of the United States during the twentieth century.

478 Contemporary Europe (5)

Spring, 1982. A detailed presentation of European History since 1945 focusing on the major problems of Europe.

490 Senior History Seminar (5)

Spring. A study of historiography and research materials.

Graduate Courses

511 The English in America (5)

On demand. A study of the English as colonizers on the North American continent.

515 Twentieth Century America (5)

On demand. An intensive study of the United States during the twentieth century.

Political Science

Because of the interdepartmental nature of the political science program, a Political Science major will take Political Science 101, Economics 149, Sociology 146 and a history survey from the General Requirements of the College. The major also includes 50 hours in Political Science courses at the 300-level, or above, the following being required: 300, 301, 304, 310, and 380. The remaining 25 hours are elective from the interdepartmental offerings.

101 United States Government (5)

Fall, Winter, Spring. An introductory course on the U.S. political system through an analysis of historical and contemporary issues and events.

300 Research in Political Science (5)

Spring. A seminar on research design, data collection and analysis in the field of political science.

301 State and Local Government (5)

Winter, 1983. An analysis of the partners in federalism with emphasis upon the crisis in federalism.

302 Social Change (5)

Winter, 1982. An examination of the processes determining social change. (See also Sociology 302.)

304 Comparative Politics (5)

Fall, 1982. An examination of the processes and forms of government from a comparative perspective.

308 American Diplomatic History (5)

Winter, 1982. An emphasis upon the procedure for developing foreign policy as well as diplomatic history. (See also History 308.)

309 Public Administration (5)

Winter, 1983. An introduction to public administration in the United States. (See also Sociology 309.)

310 Constitutional History of the United States to the Present (5)

Fall, 1981. An analysis of fundamental constitutional development from 1776 to the present. (See also History 310.)

332 Public Finance (5)

On demand. Governmental expenditures, revenues and credit; the structures of the federal, state and local tax systems. (See also Economics 332.)

341 Political Theory (5)

Winter, 1982. A survey focusing on the classical political theories of man.

342 Government and Business (5)

Fall. The interrelationships of government and business in American economic life: relationships of government and business, labor and agriculture. (See also Economics 342.)

343 Marxism-Leninism (5)

Spring, 1982. Building on the historical development of Marxism-Leninism the course explores the major elements of the theory and examines the governments professing to follow this philosophy. (See also History 343.)

360 Social Science Methods (5)

Spring, 1982. A general survey course for prospective secondary teachers. (See also History 360.)

378 European Diplomatic History: 1890 to the Present (5)

Fall, 1981. A detailed examination of European international relations from the end of the Bismarckian political system to the present. (See also History 378.)

380 International Politics (5)

Fall, 1981. A survey of the discipline of international relations focusing on the functions and processes of inter-state relations.

381 International Law I (5)

Winter, 1982. A study of the law of nations, the nature of its development and use within the community of nations.

382 International Law II (5)

Spring, 1982. A continuation of PSc 381 with emphasis on the contemporary use and development of law.

383 International Organization (5)

Fall, 1982. A survey of the history and development of collective security organizations.

384 Foreign Policy (5)

Spring, 1983. A survey focusing on the factors integral to the development of a nation's foreign policy and the role that policy plays in the community of nations.

400 Political Science Internship (5-15)

On demand. Available to selected students to provide an opportunity to work in a governmental agency or setting.

Social Work

The major in Social Work is designed with the following purposes in view: to provide the student with a fundamental knowledge of the social, cultural, and psychological forces that interact to shape human behavior; to provide the student with a fundamental knowledge of the role of Social Work in coping with behavioral problems; and to provide the student with the opportunity to apply theoretical knowledge to practical experience. A two-year program in Criminal Justice is available.

Course Requirements for the Major in Social Work are:

Sociology 146, 147, 153, 300, 301, and 490	40 hours
Psychology 149, 302, 321, and 350	20 hours
Mathematics 316 or Psychology 303	5 hours
Five additional hours in Sociology or Psychology to be chosen by the student in consultation with the adviser	5 hours

Total Hours 70

For course requirements in Criminal Justice see page 86.

Sociology

146 Introduction to Sociology (5)

Fall, Winter, Spring. An introduction to the scientific study of the structure and dynamics of human society. A *prerequisite* to all 300-level sociology courses.

147 The Family (5)

Fall, Winter, Spring. An analysis of contemporary marriage and family experiences.

148 Introduction to Anthropology (5)

Fall, Winter. A general introduction to physical and cultural anthropology.

153 Social Problems (5)

Winter, Spring. A study of selected social problems in American society which are related to deviant behavior, value conflict, or social disorganization.

300 Introduction to Social Welfare and Social Work (5)

Fall. A history of social welfare policy development and the role of social work in the United States. Emphasis upon casework, group work, and community organization as practiced in social work settings.

301 Social Theory (5)

Fall. An analysis of the development, convergence and utilization of sociological theories.

302 Social Change (5)

Winter, 1982. An examination of the processes determining social change.

305 Sociology of Religion (5)

Winter, 1983. A sociological analysis of the interplay between religion and culture.

306 Juvenile Delinquency (5)

Winter, 1981. An analysis of the nature and causes of juvenile delinquency and an evaluation of treatment or preventive programs in this area of behavior.

307 Criminology (5)

Spring. A study of criminal behavior and its treatment. An overview of treatment of the offender by means of imprisonment, probation, and parole.

308 Cultural and Social Anthropology (5)

Spring. A study of comparative cultures and social structures with special emphasis upon the ethnography of primitive people.

309 Public Administration (5)

Winter, 1983. An introduction to public administration in the United States.

490 Seminar in Social Work Method/Field Placement (15)

Winter, Spring. Directed observation and participation in social work practice. Individual and group study of methods of social work practice casework, group work, and community organization.

Criminal Justice

101 Introduction and Law Enforcement (5)

A very broad orientation and introduction to the field of law enforcement.

102 Introduction to Corrections (5)

A course designed to provide an overview of the United States correctional system.

103 Police Administration (5)

A study of police organizations and their related managerial functions.

301 Criminal Law, I (5)

An overview of criminal procedure from arrest and trial through appeal.

302 Criminal Law, II (5)

A review and analysis of the elements of American criminal statutes.

303 Criminal Investigation (5)

A study of the scientific, procedural and intuitive aspects of the investigation of crimes against persons and property.

306 Juvenile Delinquency (5)

An analysis of the nature and causes of juvenile delinquency and an evaluation of treatment or preventative programs in this area of behavior.

307 Criminology (5)

A study of criminal behavior and its treatment. An overview of treatment of the offender by means of imprisonment, probation, and parole.

Education and Psychology

Professors Reid, Jolly

Associate Professors Robison, Williamson

Assistant Professors Ainsworth, Corless, Garcia, Johnson, Jordan, Kraemer, Langford

The Division of Education and Psychology offers courses in the following fields: Education, Health, Physical Education and Recreation, and Psychology. Majors are offered in Early Childhood Education, Middle Childhood Education, Recreation, and Psychology. A Master of Education degree is offered in Early Childhood Education.

The Division gives much attention to teacher education. Major emphasis is placed upon teaching in Georgia, since many LaGrange College graduates teach in this state. The Division, however, keeps abreast of variations in certification for other areas, in the event graduates contemplate teaching in another state.

Teacher Certification

Courses in designated fields offered by LaGrange College are approved by the Georgia Department of Education for teacher certification. Courses needed for teacher certification must be approved by the Department of Education.

Admission to Teacher Education

In order to be admitted to Teacher Education, a student must meet the following criteria:

- A. Have an overall GPA of 2.0 or better.
- B. Writing proficiency - a grade of C or better in English 101 and 102.
- C. Oral proficiency - a grade of C or better in a speech course. (FAs 113)
- D. Past performance - a written recommendation from a former college professor.
- E. Prognosis for success - an evaluation during Education 199, Introduction to Education pertinent to:
 - a. attendance
 - b. attitude
 - c. cooperation
 - d. oral and written delivery skills
 - e. enthusiasm for teaching, etc.

A student that has not met all of the above criteria may be admitted provisionally provided he or she has an overall GPA of 2.0 or better. The student admitted provisionally has three quarters in which to meet all of the criteria. A student may not register for an advanced course requiring a laboratory experience until all criteria for admission have been met.

General Education Requirements

All students planning to complete approved programs of Teacher Education to qualify for a teaching certificate must complete at least 20 quarter hours in each of three fields outlined below.

Humanities

Drama
English
Fine Arts
Foreign Languages
Music
Philosophy
Religion
Speech

Social Sciences

Economics
Geography
History
Political Science
Psychology
Sociology

Natural Sciences

and Mathematics
Biology
Chemistry
Earth Science
Geology
Mathematics
Physics

Curricula for Professional Education

The curricula outlined for teacher education candidates are so arranged that a student may qualify for certification in Early Childhood Education, Middle Childhood Education, or Secondary Education as approved by the Georgia State Board of Education. For secondary certification planned programs are offered in Economics, English, History, and Mathematics. Each candidate must be recommended by the Department of Education and approved by the Academic Dean.

To complete an approved program of teacher education in any field, these steps must be followed:* (1) admission to Teacher Education, (2) admission to student teaching at the beginning of the quarter prior to student teaching, (3) an overall C average in the Bachelor's degree program, (4) a C or better in all courses applied to the teaching field and in the professional education courses, and (5) application for the teaching certificate at the end of the final quarter. Conferences with the Department of Education are required at each step.

Approved Program in Early Childhood Education

Professional courses: Education 199, 342, 360, 365, 449, 459, 490ECE, 491ECE.

Specialized subject matter: Art 331; Education 309, 341, 355, 456, 458; Health and Physical Education 320, 331; Mathematics 356; and electives approved by the Department of Education.

Approved Program in Middle Childhood Education

Professional courses: Education 199, 363, 449, 459, 490E, 491E; Psychology 304.

Specialized subject matter: A major concentration in a subject area of twenty-five quarter hours and a minor concentration in a second subject area of twenty quarter hours.

*Must have at least 2.0 grade point average.

Approved Programs in Secondary Education

Professional courses: Education 199, 362, 459, 490S, 491S; Psychology 302, 304.

Additionally, a method's course, taught by the Department in which a student is majoring is required. Education 355 is required for English certification.

Courses in English: All courses required for the major.

Courses in secondary science (Biology): Biology 101, 102, 321, 334, 335, 336, 373, 383, 386; Chemistry 101, 102, 351, 352; fifteen hours of Physics; Mathematics 316 (or 314); and General Science 312. This program satisfies the requirements for a major in Biology.

Courses in secondary science (Chemistry): Chemistry 101, 102, 311, 313, 351, 352, 353, 361; fifteen hours of Biology; Computer Science 151; fifteen hours of Physics; Mathematics 316 (or 314); and General Science 312. This program satisfies the requirements for a major in Chemistry.

Courses in Economics: Economics 149, 150, 301, 302, 331, 450; Mathematics 314; and three additional courses in Economics; one 300-level course in two of the following areas: History, Political Science, and Sociology.

Courses in History: History 101, 102, or 111, 112; two courses from 307, 308, 310, and two courses from 372, 374, 375; one course from 367, 370; 490, plus four additional courses in History; one 300-level course in two of the following areas: Economics, Geography, Political Science, and Sociology.

Courses in Mathematics: Mathematics 122, 123, 124, 306, 310, 316, 333, 343, CSC 350, plus three additional courses in Mathematics.

In secondary education a major is required in the chosen teaching discipline. Approved programs are listed in this catalogue under the major department. The Education Department cooperates with other departments in counseling students about their choice of majors.

Education

(All upper level courses restricted to Education Majors)

199 Introduction to Education (5)

Fall, Winter, Spring. An introduction to the field of education. *Prerequisite to all other education courses.*

*309 Science for Early Childhood Teachers (5) Lab requirement

Spring. An introduction to the process of concept formation in science for the pre-school child by means of science observations and explanations of the natural world.

*318 Science in the Middle School (5) Lab requirement

Spring. An introduction to the major ideas and accomplishments in all fields of science, with particular reference to the needs of science, with particular reference to the needs of the middle childhood teacher.

*341 Early Childhood Music and Creative Activities (5)

Winter, Spring. Selection and presentation of activities for young children in art, music, science, literature, and related fields. Participation in appropriate settings.

*Restricted to Education Majors.

***342 The Family and the Young Child (5)**

Spring. A study of the child in his family setting, with special emphasis on the role of the family in his total development.

***355 Teaching of Reading (5)**

Fall, Spring. A study and practice of methods for teaching reading in the elementary grades.

***360 Early Childhood Curriculum and Methods (5)**

Winter. A study of the materials, organization, methods, and equipment used in early childhood education.

***362 Secondary Curriculum and Methods (5)**

Fall, Spring. A general methods course for prospective secondary teachers. Appropriate specific subject-matter, problems of curricula, classroom management, supervised study, and observation in public secondary schools.

***363 Curriculum in the Middle School (5)**

Fall, Spring. A course for Middle Education majors dealing with basic principles of curriculum development. Supervised observation in middle childhood classrooms.

***365 Practicum in Early Childhood Development (5)**

Fall. A survey of the physical, social, emotional, and intellectual development of the young child during first eight years. Observation in appropriate settings.

449 Educational Media (5)

Winter. The theory, preparation, and utilization of multi-sensory aids.

***455 Language Arts in the Middle School (5)**

Winter. The selection, content, and use of various types of literature in the middle school.

***456 Children's Literature and Language Arts (5)**

Winter. The selection, content, and use of various types of literature in the elementary school.

***457 Social Studies in the Middle School (5)**

Fall, Spring. Objectives, methods, content, and materials in middle school social studies programs.

***458 Social Studies in the Elementary School (5)**

Fall, Spring. Objectives, methods, content, and materials in elementary school social programs.

459 Introduction to Pupils with Special Needs (5)

Fall, Winter, Spring. A study of identification and diagnostic techniques for teachers as related to areas of exceptionality among students and of alternative styles of teaching to meet special needs.

***490ECE Early Childhood Seminar in Student Teaching (5)**

*Restricted to Education Majors.

***490MCE Seminar in Student Teaching (5)**

***490 Secondary Seminar in Student Teaching (5)**

Fall, Winter, Spring. Individual and group study of classroom problems for student teachers. To be taken concurrently with Education 491. Level of teaching is designated by ECE (Early Childhood Education), E (Elementary), or S (Secondary).

***491ECE Early Childhood Student Teaching (10)**

***491MCE Middle Childhood Student Teaching (10)**

***491S Secondary Student Teaching (10)**

Fall, Winter, Spring. Supervised observation and experience in the classroom leading to full-time teaching by the student. To be taken concurrently with Education 490 and on the same level. *Prerequisites:* senior standing, recommendation by the Department of Education, and approval of the Academic Dean.

*Restricted to Education Majors

Graduate Courses

501 Foundations of Education (5)

On demand. An advanced course in the nature of education with reference to philosophical, historical, psychological, sociological, and cultural development. An examination of aims and values, learners and the learning process, social implications, organization and means of support, and trends for the future. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized. Selected list of reading materials.

505 Advanced Curriculum studies (5)

On demand. An extensive reading and study course in current trends in school curricula, examining innovative educational programs in this country and abroad. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized.

510 Methods of Educational Research (5)

On demand. An identification of educational problems and appropriate research strategies. An introduction to the statement of research subjects, the methods of gathering and arranging data, statistical methods of analysis, and the use and application of research results.

517 Science for the Young Child (5)

On demand. A critical analysis of content, methodologies, and developmental procedures in science curriculum for the young child, Emphasis placed on the application of learning and sensorimotor skills to science content and processes.

518 Science in the Middle Childhood School (5)

On demand. A study of the various programs designed for science teaching in the elementary school, such as SCIS, ESS, AND S-APA, with emphasis on student presentations from a practical viewpoint.

520 Advanced Trends in Language Arts (5)

On demand. A study of the development and structure of language as it affects the curriculum of the elementary school. An examination of each language area providing the elementary teacher with fundamental knowledge as a basis for classroom teaching.

521 Analysis and Correction of Reading Difficulties (5)

On demand. An intensive study of causes of reading disability and examination of methods for diagnosis. Research and practical application of procedures and materials for corrective work with individuals and groups.

523 Problems in Teaching Reading (5)

On demand. A practical application of theories in the process of reading. Identification and study of methods for dealing with normal, handicapped, slow and gifted readers. Development of a problem-based report on work with children.

524 Current Trends in Early Childhood Curriculum (5)

On demand. An extensive investigation of development, issues, and trends in early childhood education curriculum.

525 Advanced Child Development (5)

On demand. An intensive study of the emotional, social, physical, and intellectual development of children during their first nine years, emphasizing changes as a result.

526 Communication Arts for the Young Child (5)

On demand. A study of language acquisition, development and variability, and the implementation for classroom practices. Instructional techniques in oral language activities and activities basic to experiences in written language to be explored.

527 Creative Activities for the Young Child (5)

On demand. Selection, discussion, and implementation of creative activities in art, music, language arts, science and related fields. Special emphasis placed on growth and development that facilitate creative functioning.

528 Practicum in Early Childhood Education (5)

On demand. Supervised practice in approved institutional setting. Close supervision maintained by a member of the faculty.

536 Trends in Elementary Social Studies (5)

On demand. An overview of the social science disciplines with extensive reading in current materials. Development of curricula and resource materials for elementary social studies and presentation of materials developed for use in the classroom.

540 Children's Literature (5)

On demand. A wide selection of reading material in the field of children's literature, including critical and biographical materials. Intensive study of one area in books for children and a report on research. Development of materials for enrichment of the elementary literature program.

549 Educational Media (5)

On demand. An advanced course in the philosophy, development, utilization, and evaluation of current experimentation. Major emphasis given to the systems approach to media utilization. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized. Selected list of reading.

559 Introduction to Pupils with Special Needs (5)

On demand. A study of identification and diagnostic techniques for teachers as related to areas of exceptionality among students and of alternative style of teaching to meet special needs.

Psychology

The goal of this Department is to acquaint the student with fundamentals of behavior and the tools necessary to understand it. Students who seek graduate degrees, as well as those who do not, should receive sufficient education to prepare them for their chosen careers.

A major in Psychology consists of the following courses: 300, 302, 303, 350, 460, 470 plus 30 additional hours approved by the adviser. On approval of the adviser, 15 of these hours may come from outside the Department of Psychology, as follows: Sociology 147, 300, 308; Biology 383.

149 Introduction to Psychology (5)

Fall, Winter, Spring. Motivation, learning, perception, atypical behavior. *Prerequisite to all 300-and 400-level psychology courses.*

200 Interpersonal Communication (2)

On demand. Provides opportunities for better self-understanding and effective communication with others.

300 Experimental Psychology (4 hrs. lec., 2 hrs. lab per week) (5)

Winter. Statistical application to research design. *Prerequisite:* Psychology 303 or consent of instructor.

302 Human Growth and Development (5)

Fall, Winter, Spring. A study of normal life from conception to old age according to cycles of growth and living.

303 Behavioral Statistics (5)

Fall. Introduction to the measurement of behavioral and quantitative methods of data analysis. An emphasis on parametric statistics and their application to the behavioral sciences.

304 Educational Psychology (5)

Fall, Spring. Development, learning, testing, mental hygiene of students.

306 Psychology of Adolescence (5)

On demand. Problems occurring in transition from childhood to adulthood.

321 Social Psychology (5)

Fall. An investigation of the individual in his relation to society; the forces that play upon him—educational, political, religious, social, and vocational.

330 History and Systems of Psychology (5)

On demand. A study of the historical background of psychology, with emphasis upon the major schools of thought.

340 Physiological Psychology (5)

On demand. A study dealing with the interactions of various structures of the body (primarily the neural and endocrine systems) affecting behavior.

345 Behavior Modification (5)

On demand. Application of learning principles to the modification of human behavior. A critical review of literature in behavior therapy with an emphasis on behavior modification.

350 Abnormal Psychology (5)

Fall, Spring. A study of the causes and characteristics of deviant behavior.

351 Guidance and Counseling (5)

Winter. Introduction to the field as it relates to junior and senior high school students.

357 Psychology of Religion (5)

On demand. Psychological interpretation of religious experience and growth.

358 Psychology of Aging (5)

On demand. Emphasizing the pragmatic application of available knowledge to the problems of the aged.

460 Theories of Personality (5)

Winter. A study of the theories of personality, including analytical and learning theories.

470 Theories of Learning (5)

Spring. A study of the various theorists' view of how learning takes place. Attention given to conditioning, as well as higher order human learning.

Graduate Courses

504 Advanced Educational Psychology (5)

On demand. A seminar course with emphasis upon motivation, methods of learning, ability level, behavioral characteristics, individual differences, and other related matters.

560 Theories of Personality (5)

On demand. A sufficient mastery of ten representative personality theories to evaluate their strengths and weaknesses.

570 Theories of Learning (5)

On demand. A review of theoretical positions on the nature of the learning process to include both theoretical issues and practical applications. Research required.

Health, Physical Education, and Recreation

The curriculum in Health, Physical Education, and Recreation is comprised of two programs. The required activities program in physical education skills is designed to guide students in developing and maintaining a reasonable degree of physical fitness, in improving neuromuscular skills related to athletic activities of a recreational nature, and in participating intelligently in a wide variety of physical activities.

The Health, Physical Education, and Recreation major is designed to prepare students for careers in teaching physical education and related subjects (grades K-12), in coaching athletic teams, and in recreation.

The program in Health, Physical Education, and Recreation consists of 45 hours in Health, Physical Education, and Recreation and the professional sequence. health, Physical Education, and Recreation 302, 320, 321, 331, and 340 are required. In addition, Biology 358 and either Biology 101 or 148 are required. Biology 102 or 149 is strongly recommended. Professional courses in Teacher Education consisting of Education 199, 459, 490S, 491S, and Psychology 302 and 304 are required.

The major in Recreation consists of 45 hours in Health, Physical Education, and Recreation. Required are HPR 151, 153, 302, 304, 313, 314, 330, and 400. Also required are Art 331, Education 310, Sociology 153 or 306, Psychology 306 or 351 or 321 or 358, and Business Administration 151 or 161 or Political science 301.

In cooperation with the Department of Business Administration and Economics, the Department of Health, Physical Education, and Recreation participates in the courses offered in the Recreational Management major.

A major in Recreational Management consists of the following courses: Health, Physical Education, and Recreation 151, 153, 302, 304, 313, 314, 330, and 400; Business Administration 151, 161, 351, 355 or 371 or 375 or 380; Economics 149; Computer Science 151. Psychology 306 and 321 and Mathematics 314 are strongly recommended.

Major in Recreation

Health, Physical Education, and Recreation—45 hours

HPR 151 Introduction to Physical Education and Recreation(3)

HPR 153 Camp Leadership and Program (2)

HPR 302 Organization and Administration of Recreational and Physical Education Programs (5)

HPR 304 Community Leadership (5)

HPR 313 Recreation Leadership (5)

HPR 314 Recreation Programs for Special Groups (5)

HPR 330 First Aid, Safety and Athletic Training (5)

HPR 400 Field Placement (10)

elective (5)

also required: (25 hours)

Art 331 Art Education (5)

Edu 310 Music for Early Childhood Teachers (5)

Soc 153 Social Problems (5)

or

306 Juvenile Delinquency (5)

Psy 306 Psychology of Adolescence (5)

or

351 Guidance and Counseling (5)

or

321 Social Psychology (5)

or

358 Psychology of Aging (5)

BuA 151 Introduction to Business (5)

or

161 Principles of Accounting (5)

or

PSc 301 State and Local Government (5)

HPR 151 Introduction to Physical Education and Recreation (3)

On demand. Introduction to the fields of physical education and recreation.

HPR 152 Camping Activities (2)

On demand. Study of various camping and outing skills and activities.

HPR 153 Camp Leadership and Program (2)

Spring, 1982. A study of camping in an organized setting and of the leadership principles necessary for the implementation of the camp program.

HPR 200 Community Health (2)

On demand. An investigation of various health care facilities available in our community.

HPR 301 History and Principles of Physical Education (5)

On demand. A study of the development of physical education through the centuries and of the principles which serve as the foundation of the academic discipline.

HPR 302 Organization and Administration of Recreational and Physical Education Programs (5)

Winter, 1982. Study of equipment and facilities and their care, intramural and interscholastic programs, administrative problems.

HPR 303 Social Recreation (3)

On demand. A study of recreational activities conducted in various social settings.

HPR 304 Community Recreation (5)

Spring, 1982. An investigation of the many facets of the recreation program of an entire community.

HPR 305 Psychology of Coaching (3)

Fall, 1981. An investigation of the techniques of coaching, with special attention given to personalities and motivations.

HPR 306 Techniques of Sports Officiating (2)

Fall, 1981. Techniques of officiating athletic events; knowledge of the rules of selected sports.

HPR 307 Movement Exploration (2)

Winter, 1982. A study of the perceptual-motor development of the young child. A variety of activities to enhance this development included.

HPR 308 Skills for Teaching and Coaching Track and Field (2)

On demand. Analysis of teaching skills and techniques of track and field.

HPR 309 Skills for Teaching and Coaching Football (2)

On demand. Analysis of teaching skills and techniques of football.

HPR 310 Skills for Teaching and Coaching Basketball (2)

On demand. Analysis of teaching skills and techniques of basketball.

HPR 311 Skills for Teaching and Coaching Baseball (2)

On demand. Analysis of teaching skills and techniques of baseball

HPR 312 Techniques of Individual and Dual Sports (5)

On demand. Analysis and teaching of skills and techniques of play; organizing groups for participation.

HPR 313 Recreation Leadership (5)

On demand. A study of the leadership skills necessary to implement recreation programs and to conduct various recreational functions.

HPR 314 Recreational Programs for Special Groups (5)

On demand. A study of recreational programs for such special groups as the elderly, mentally retarded, and physically handicapped.

HPR 315 Institutional, Industrial, and Agency Recreation (2)

On demand. A study of recreational programs in institutional, industrial, and agency settings.

HPR 316 Techniques of Teaching, Coaching, and Officiating Team Sports for Women (5) Required of all women majors

Spring, 1982. Analysis and teaching of skills and techniques of play and officiating in selected team sports.

HPR 320 Methods in Health and Physical Education in the Elementary School (5)

Fall, 1981. Curriculum and planning for the elementary school teacher.
Prerequisites: Physical Education 106 and 115.

HPR 321 Methods in Health and Physical Educational in the Secondary School (5)

Spring, 1982. Curriculum and planning for the secondary school teacher of health and physical education.

HPR 330 First Aid, Safety, and Athletic Training (5)

Winter, 1982. Examination of techniques of accident prevention and treatment of minor injuries.

HPR 331 Health Education (5)

Winter, 1982. Principles of healthful living and school health programs.

HPR 340 Adapted Physical Education (5)

1983. Remedial work for functional conditions and athletic injuries. Mechanics of posture and common abnormalities.

HPR 350 Tests and Measurements in Physical Education (5)

1983. Selection and administration of physical measurements and tests. Use of data.

HPR 390 Seminar and Lab Practice in Physical Education or Recreation (1-5)

On demand. Leadership experience under staff supervision; problems seminar.

HPR 400 Field Placement in Recreational Management (10)

On demand. Directed observation and participation in recreational management and supervisory situations. *Prerequisites:* senior standing, recommendation by the Department Head in Health and Physical Education. Recreational Management majors must also have the recommendation by the Head of the Department of Business Administration.

The following students are not required to register for Physical Education Skills courses:

- A. Veterans who present to the office of the Registrar official evidence of having completed the basic training program in some branch of the Armed Forces. One activity course of physical education will be waived for each two months served, up to three activity courses. A corresponding reduction will be made in the total number of hours required for the degree.
- B. Transfer students who have satisfactorily completed requirements for a Junior College degree or who have satisfactorily completed the equivalent of 3 quarter hours of physical education.
- C. Students who are 30 years of age or older.
- D. Married women with children.

Physical Education Activities

101 Angling (Fall, Winter, Spring)	Coed
102 Beginning Archery (Fall, Spring)	Coed
103 Badminton (Winter, Fall)	Coed
104 Basketball (Winter)	Men and Women
105 Jogging (Fall, Spring)	Coed
106 Folk and Square Dance (Winter)	Coed
107 Modern Dance (Fall, Winter, Spring)	Coed
108 Physical Conditioning (Fall, Winter, Spring)	Men
109 Beginning Golf (Fall, Spring)	Coed
110 Soccer (Fall)	Men
111 Softball (Spring)	Men and Women
112 Beginning Tennis (Fall, Spring)	Coed
113 Touch Football (Fall)	Men
114 Volleyball (Fall, Winter)	Coed
115 Basic Tumbling (Winter)	Coed
116 Trimnastics (Fall, Winter)	Women
120 Recreational Activities (Winter)	Coed
121 Karate (Fall, Winter, Spring)	Coed
153 Trampoline (Fall, Spring)	Coed
155 Tap Dance (Fall, Winter, Spring)	Coed
156 Ballet (Fall, Winter, Spring)	Coed

Nursing

E. Hummel, **Director**

Assistant Professors E. Hummel, J. M. Lawrence, E. Williams, B. Hill

Instructors M. K. Williams, E. Griesbach

The nursing program provides correlation between theoretical and clinical aspects of nursing. Therefore, nursing courses have laboratory hours, as well as lecture hours. Laboratory hours provide students time to learn and apply the skills of nursing, and give them actual patient care experience in hospitals, nursing homes, clinics, and other health care facilities. Each laboratory hour equals three hours of actual experience. Some of the required non-nursing courses are pre- or co-requisites for the nursing courses and therefore must be successfully completed before or at the prescribed times in order to continue in the nursing sequence.

109 Basic Mathematics for Nurses (2)

Fall. A study of the Mathematics of Drugs and Solutions with practical application.

110 Fundamentals of Client Care, I (3 hrs. lec., 3 hrs. lab per week) (6)

Fall. A course which includes basic concepts and skills necessary in providing client care. Emphasis upon basic nutrition, the aging process, and introduction to communication skills and mental-health concepts. Clinical emphasis upon the care of the aged. *Corequisite:* Biology 148; Nursing 109.

111 Fundamentals of Client Care, II (3 hrs. lec., 3 hrs. lab per week) (6)

Winter. A course providing more advanced nursing concepts and skills. Emphasis upon basic pharmacology and the nursing process. Clinical focus upon the care of the less complex medical surgical client. *Prerequisite:* Nursing 110. *Corequisite:* Biology 149.

112 Maternal-Infant Nursing (5 hrs. lec., 3 hrs. lab per week) (8)

Spring. A course designed to correlate theoretical knowledge of the maternity cycle and growth and development during the infancy period with clinical experiences in the care of these clients. Course content includes comprehensive care of the family during the reproductive years and of the infant during the first five years of life. Emphasis upon concepts, skills, and unique behavior patterns necessary to provide individualized nursing care of the maternity and infant clients as well as the nurse's role as a health teacher. *Prerequisite:* Nursing 111. *Corequisite:* Biology 320; Psychology 302.

210 Adult-Child Care in Physical and Mental Illness, I (6 hrs. lec., 3 hrs. lab per week) (9)

Fall. A sequence of instructional courses with planned clinical experiences in meeting the medical, surgical, and psychological nursing needs of adults and children. Developmental approach used in caring for the sick child. Theoretical and clinical emphasis upon preventive care nursing ie. health teaching, community health, etc. *Prerequisite:* Nursing 112; Biology 320; Psychology 302.

211 Adult-Child Care in Physical and Mental Illness, II (5 hrs. lec., 4 hrs. lab per week) (9)

Winter. A continuation of Nursing 210. Emphasis upon increasing the knowledge and skills needed by beginning nurse practitioners. Theoretical and clinical emphasis upon physical and psychological care to hospitalized clients of all ages, who have complex medical-surgical and psychiatric problems. *Prerequisite:* Nursing 210.

212 Adult-Child Care in Physical and Mental Illness, III (6 hrs. lec., 6 hrs. lab.) (12)

Spring. A continuation of the study and care of children and adults with multiplicity of nursing problems. Emphasis upon self-direction. *Prerequisite:* Nursing 211.

213 Nursing Seminar (2)

Spring. A study of nursing theories, and philosophies. Emphasis upon legal, moral, and professional responsibilities of a registered nurse, as well as current issues and trends in nursing. *Prerequisite:* Nursing 211.



R.O.T.C.

MILITARY SCIENCE

Professor Rasch

Assistant Professors Miles, Pereira

LaGrange College in cooperation with Columbus College offers courses in Military Science, to students who elect to combine the military training program with their academic program. The program enables students to attain commissions as second lieutenants in the Army at the same time they earn their baccalaureate degrees.

Instruction in military science is under the supervision of an Army officer. By appointment of the college administration, he is designated as Professor of Military Science and Commandant of Cadets. He is assisted by a staff of active duty commissioned and non-commissioned officers. The curriculum is divided into two courses, basic (freshman-sophomore) and advanced (junior-senior).

BASIC COURSE

The basic course contains work in leadership and general military subjects designed to qualify students for entrance into advanced military science. These subjects carry college credits as well as military contact credit hours. Many of the basic courses may be taken in lieu of physical education requirements. Students with prior military experience and/or three years of high school ROTC may be exempted from the basic course pending approval of the Professor of Military Science. Each basic ROTC course carries military contact credit hours, and may or may not have usable college credit. This allows students to gain entrance into the advanced program through accumulation of 90 military contact hours. Another alternative for students who want to qualify to take advanced ROTC but are too far in their academic effort to complete the basic ROTC on campus instruction, is to apply to the Professor of Military Science to attend a 6 week basic ROTC summer camp between the sophomore and junior year. The basic course allows the student multiple entry points into the ROTC program and allows the working student the opportunity to qualify for the advanced program.

ADVANCED COURSE

The advanced course consists of 22 credit hours of instruction and an advanced summer camp. Advanced course credit hours consist of leadership, management and military science courses and are normally absorbed by free electives without adding to hours needed for graduation. Students who are accepted into the advanced program do so via a contractual agreement with the government. Under the terms of the agreement, students are paid a subsistence of \$100 per month, not to exceed \$2,000.00 during two years while enrolled in the advanced course and are granted a commission upon successful completion of the course and the granting of the baccalaureate degree.

The advanced camp portion is six weeks in duration and is normally

attended in the summer, at no cost to the student, between the junior and the beginning of the senior year. Advanced camp tests the leadership ability and general military knowledge of ROTC cadets. While attending advanced camp, students are paid approximately \$400 per month. Reimbursement for travel to and from camp is made at the rate prescribed by travel regulations. Uniforms, quarters, medical care, and rations are furnished by the government during the camp period.

REQUIRED MILITARY SCIENCE COURSES

Required Military Science courses for the basic course are MIS 107, and 206 with the remainder from ROTC electives. Advanced course students are required to take MIS 301, 302, 303, 307, 406, 415, 416, 417, and 418.

Military Science (MIS)

107 Introduction to Military Science (1 hr. lec., 2 hrs. lab per week) (1)

On demand. Purpose, organization, history, and mission of Reserve Officers' Training Corps (ROTC), and the United States Armed Forces. Laboratory session emphasizes basic military skills. Required for basic course students. (Substitutes for PE credit.) (30 hours of military contact.)

115 Pioneer Training and Techniques

On demand. Demonstration and practical exercises in working with ropes and knots, rappelling, self defense, and rope climbing techniques. (Substitutes for PE credit.) (20 hours military contact.)

121 Training Extension Course 1.

On demand. A self-paced course, using audio-visual equipment. Military weapons, small unit communication systems and equipment, and radio telephone procedure. (20 hours military contact.) (Does not substitute for PE credit.)

122 Training Extension Course 2.

On demand. A self-paced course, using audio-visual equipment. Planning and preparation for the conduct of patrols to include individual patrolling techniques. (20 hours military contact.) (Does not substitute for PE credit.)

123 Training Extension Course 3.

On demand. A self-paced course, using audio-visual equipment. Unit tactics, to include the fundamentals of the offense and defense, planning and preparing and conducting defense and retrograde operations. (20 hours military contact.) (Does not substitute for PE credit.)

206 Land Navigation, Map, and Compass (2 hrs. lec., 2 hrs. lab per week) (2)

On demand. Military maps, aerial photos, the compass, and their use. Laboratory session emphasizes basic military skills. Required for basic course students. (Substitutes for PE credit.) (40 hours military contact.)

235 Adventure Training

On demand. Field training exercise conducted one weekend each fall and spring quarter. No classroom sessions. First aid, field sanitation, rappelling, obstacle courses, stream crossing techniques, patrolling, and small unit tactics. (May be repeated for credit.) (Substitutes for PE credit.) (36 hours military contact each quarter.)



Administrative Officers and Staff

President's Office

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Residence Hall Director	Lena Glenn (1972)
Residence Hall Director	Alvia Hitchcock (1967)
Residence Hall Director	Mazie P. MacKay (1975)

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Emeriti

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Associate Professor of Secretarial Science

A.B., Meridian College; A.B., M.Com.Ed., University of Oklahoma; University of Colorado; Southern Methodist University; McBride Business School; Meridian Commercial College; Auburn University; La Universidad Michoacana, Morelia, Mexico

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A.B., Wilson College; Hartford Seminary and Union Theological Seminary; M.Ln., Emory University

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B.S., College of William and Mary in Virginia; Y.M.C.A. Graduate School; B.D., Emory University; Massachusetts General Hospital; Massachusetts Mental Health Center; Boston State Hospital; Ph.D., Boston University; Winfield State Hospital and Training Center; State University of Iowa; San Diego State College; California Western Campus of United States International University

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Communications Directory

For prompt attention, please address inquiries as indicated below:

General Information	Office of the President
Admissions	Director of Admissions
Alumni Interests and Gifts	Director, Alumni Activities
Bequests and Gifts	Chancellor
Business Matters and Expenses	Business Manager
Educational Program	Academic Dean
Public Relations and News	Director of Public Relations
Financial Assistance	Director of Financial Aid
Student Affairs and Counseling	Dean of Students
Summer School	Director of Admissions
Transcripts and Academic Reports	Registrar
Placement	Director of Placement

Visitors are welcome at LaGrange College throughout the year. The administrative offices in the Quillian Building are open Monday through Friday from 9:00 a.m. to 5:00 p.m. Saturday visits may be arranged by appointment. Visitors desiring interviews with members of the staff are urged to make appointments in advance.

The College telephone number is (404) 882-2911.

Mailing address:

LaGrange College
LaGrange, Georgia 30240

List of Abbreviations used in this catalogue:

Fine Arts	Social Science
Fine ArtsFAs	Business AdministrationBuA
Speech and DramaSpC	EconomicsEco
ArtArt	GeographyGeo
	HistoryHis
	Political SciencePSc
Humanities	Social WorkSWk
EnglishEng	SociologySoc
ReligionRel	
FrenchFrn	Education
GermanGer	Early Childhood Education .ECE
SpanishSpn	EducationEdu
PhilosophyPhl	Health, Physical Education, and RecreationHPR
	Middle Childhood EducationMCE
Science and Mathematics	Physical EducationPED
BiologyBio	PsychologyPsy
ChemistryChm	
Computer ScienceCSC	NursingNsg
General ScienceGSc	
MathematicsMth	Military ScienceMis
PhysicsPhy	

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ACADEMIC CALENDAR

1981-1982

1981

FALL QUARTER

Sept. 13	Dormitories and Dining Hall open to new students.
Sept. 14	Registration of pre-registered, transfer, readmission and graduate students.
Sept. 15	Registration of new freshmen.
Sept. 16	Classes begin for all students.
Sept. 18	"I" grades must be changed to permanent grades.
	Last day for registering and changing courses.
	No refund for individual courses dropped after this date.
Nov. 7	Homecoming.
Nov. 20	Reading day.
Nov. 21, 23-24	Examinations. End of quarter.

1982

WINTER QUARTER

Jan. 3	Dormitories open.
Jan. 4	Registration for all students.
Jan. 5	Classes begin for all students.
Jan. 8	"I" grades must be changed to permanent grades.
	Last day for registering or changing courses.
	No refund for individual courses dropped after this date.
March 10	Reading day.
March 11-13 .	Examinations. End of quarter.

1982

SPRING QUARTER

March 21	Dormitories open.
March 22	Registration for all students.
March 23	Classes begin for all students.
March 26	"I" grades must be changed to permanent grades.
	Last day for registering or changing courses.
	No refund for individual courses dropped after this date.
May 28	Reading day.
May 29-	
June 1	Examinations. End of quarter.
June 5	Graduation

SUMMER SESSIONS

Information about Summer Sessions will be published in a separate bulletin during Spring of each year.



My dear Mr. [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]